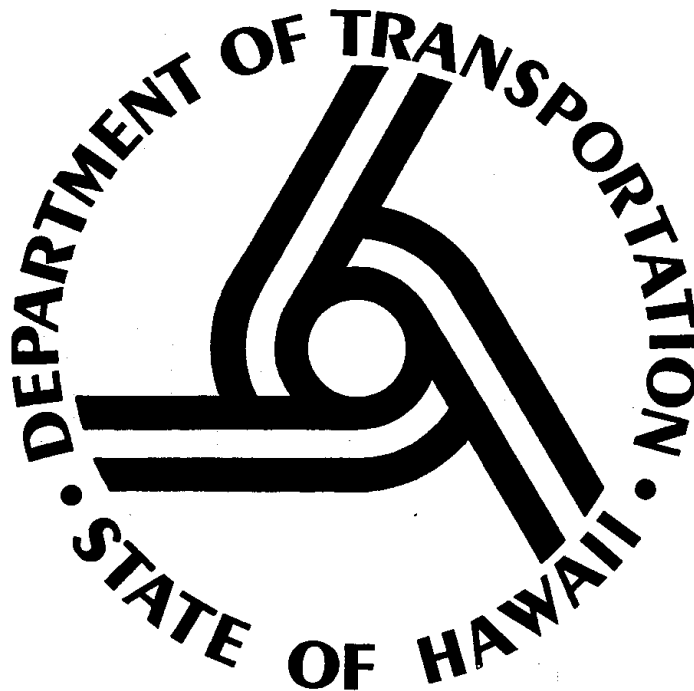


**STATEWIDE
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2002, 2003 AND 2004**



PREPARED BY

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLANNING BRANCH**

OCTOBER 2001

TABLE OF CONTENTS

I.	Introduction
II.	Participating Agencies
III.	STIP Timeline
IV.	Consistency with Statewide and Regional Transportation Plans
V.	Prioritization and Selection of Projects
VI.	Financial Plan
VII.	Public Involvement
VIII.	Monitoring and Amending the Approved STIP
IX.	2002-2004 STIP – List of Projects and Descriptions
Appendix:	Transportation Improvement Program (TIP) Report

I. INTRODUCTION

The Statewide Transportation Improvement Program (STIP) – FYs 2002, 2003 and 2004 has been prepared in accordance with the requirements of the Transportation Equity Act for the 21st Century (TEA-21). It identifies and establishes the implementation priority for the State and County projects, Statewide, to be funded in part by the Federal Highway Administration (FHWA) and the Federal Transit Authority (FTA) for the program period. The STIP is the document upon which the US Department of Transportation bases its obligation of federal transportation funds for projects in Hawaii.

The STIP identifies transportation programs totaling approximately \$967 million to be implemented during the three-year program period (Oahu - \$482 million; Hawaii - \$262 million; Maui - \$169 million; and Kauai - \$32 million). The projects include those eligible for federal funding assistance as well as regionally significant locally-funded projects.

The purpose of this report is to document the process used in the development of the Hawaii STIP and to present the STIP FY 2002 thru 2004 list of projects.

The Transportation Improvement Program (TIP), the Oahu Element, has been incorporated into the STIP without change (Appendix).

II. PARTICIPATING AGENCIES

The State Department of Transportation (SDOT) is responsible for the development of the STIP for all areas of the State. The portion of the STIP covering the metropolitan planning area of Honolulu was developed through the Oahu Metropolitan Planning Organization (OMPO). The Oahu element of the STIP is called the Transportation Improvement Program (TIP)

The Statewide Transportation Advisory Committee (STAC) was used as the coordinating committee between the State and the Counties of Honolulu, Hawaii, Maui and Kauai in the development of the STIP. The STAC was established by the Hawaii Legislature to assist and advise the SDOT in the development of the Statewide Transportation Plan and other matters pertaining to statewide planning. The STAC consists of the Directors of the Department of Transportation , Department of Business, Economic Development and Tourism, the planning directors of each of the four Counties, and the transportation directors of each of the four Counties. The participating County agencies in the development of the STIP are as follows:

State of Hawaii

- Department of Transportation
- Department of Business, Economic Development and Tourism

City and County of Honolulu

- Department of Transportation Services
- Department of Planning and Permitting

County of Hawaii

- Department of Public Works
- Department of Planning

County of Maui

- Department of Public Works and Waste Management
- Department of Planning

County of Kauai

- Department of Public Works
- Department of Planning

III. STIP TIMELINE

The development of the STIP started in early May 2001 when the SDOT issued a call for projects to all of the participating agencies. Figure 1 illustrates the general flow of activities which took approximately 5 months to complete.

Although the process covers all of the elements needed to develop the STIP, the SDOT recognizes the need to improve this process. Future improvements being considered include:

- Lengthening the process to 12 months
- Developing a technical analysis method to prioritize projects statewide
- Increasing public involvement for neighboring counties
- Increasing monitoring of project schedule

STIP FLOWCHART FY2002-FY2004

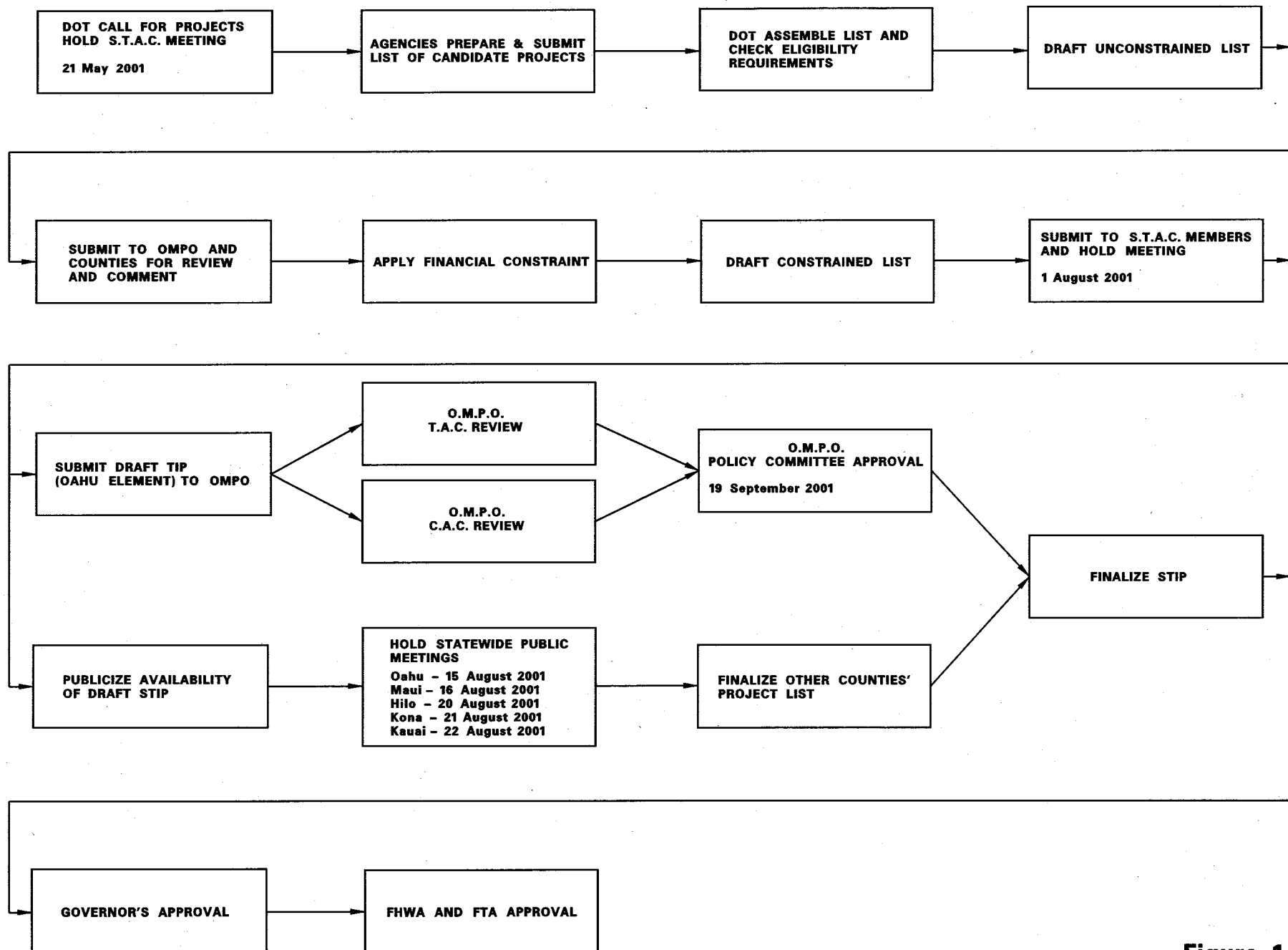


Figure 1

IV. CONSISTENCY WITH STATEWIDE AND REGIONAL TRANSPORTATION PLANS

A primary consideration in the selection of projects statewide was consistency with the statewide and regional transportation plans. It has been determined that the FY 2002-2004 STIP is consistent with the Draft Statewide Transportation Plan and the Long Range Plan of the various Counties.

Draft Statewide Transportation Plan (STP)

The Statewide Transportation Plan for Hawaii is currently being developed by the Statewide Transportation Planning Office of the SDOT. A draft plan has been developed and is currently undergoing review by the public and participating agencies. The STP is scheduled to be completed and approved by the end of 2001. Since most of the projects included in the 2002 to 2004 STIP will be implemented under the approved STP, it is appropriate that the STIP be coordinated and consistent with the goals and objectives of the draft STP. A project by project evaluation has determined the 2002-2004 STIP is consistent with the goals and objectives of the Draft STP (Table 1).

Regional Plans

The regional transportation plans for Hawaii are:

- Transportation for Oahu Plan – TOP 2025 (April 2001)
- Hawaii Long-Range Land Transportation Plan (May 1998)
- Maui Long-Range Land Transportation Plan (February 1997)
- Kauai Long-Range Land Transportation Plan (May 1997)

The OMPO has determined that the TIP is consistent with the TOP 2025 (See Appendix)

The SDOT has determined that the STIP is consistent with neighboring island Long-Range Land Transportation Plans (LRLTP). The LRLTP serves as a guide for the development of the major surface transportation facilities and programs to be implemented within each County. The major projects included in the STIP are also part of the LRLTP for the respective Counties. These are:

Hawaii: Queen Kaahumanu Highway Widening
 Hawaii Belt Road, Mud Lane to Kamuela Race Track (Waimea Bypass)
 Kuakini Highway Widening, Palani Road to Hualalai Road
 Alii Highway (Kamehameha III Road to Kuakini Highway)

Maui: Haleakala Highway Widening
 Honoapiilani Highway Widening and/or Realignment (Lahaina Bypass)
 Kihei Upcountry Maui Highway
 Mokulele Highway/Puunene Avenue Widening
 Piilani Highway Widening
 North South Collector Road
 Lower Main Street Improvements

Kauai: Kaumualii Highway Improvements, Lihue to Maluhia Road
 Kealia Bike/Pedestrian Path

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

HAWAII STATE TRANSPORTATION PLAN

MISSION: TO FACILITATE THE SAFE, ECONOMIC, EFFICIENT AND CONVENIENT MOVEMENT OF PEOPLE AND GOODS.

HSTP CODE	DESCRIPTION OF GOALS	HSTP CODE	DESCRIPTION OF OBJECTIVES
	MOBILITY AND ACCESSIBILITY		
G1	Goal 1: Achieve an integrated multi-modal transportation system that provides mobility & accessibility for people and goods.	G1O1	Objective 1: To preserve, maintain and improve the transportation system infrastructure and facilities. A. Improve connectivity of the transportation system. B. Increase capacity. C. Pursue the maintenance & rehabilitation of the transportation system. D. Ensure provision of essential operations and facilities.
		G1O2	Objective 2: To increase the efficiency of the transportation system operations. A. Enhance intermodal connectivity. B. Employ strategies to reduce transportation demand. C. Enhance performance of transportation system.
		G1O3	Objective 3: To promote alternative transportation mode choice. A. Provide a reasonable level and variety of public transit services that adequately meet statewide and community needs. B. Provide affordable, viable alternatives that are convenient and accessible. C. Promote pedestrian and cyclists safety.
		G1O4	Objective 4: To reduce congestion and delay. A. Increase capacity. B. Employ strategies to reduce transportation demand.
	SAFETY AND SECURITY		
G2	Goal 2: Ensure the safety and security of transportation systems.	G2O1	Objective 1: To enhance the safety of the transportation system. A. Provide safe facilities and infrastructure. B. Promote the safe use of the transportations system.
		G2O2	Objective 2: To ensure the secure operation and use of the transportation system. A. Employ various safety and security measures as required. B. Utilize law enforcement at problem locations.
	ENVIRONMENT AND QUALITY OF LIFE		
G3	Goal 3: Protect and enhance the environment and improve the quality of life.	G3O1	Objective 1: To provide a transportation system, that is environmentally compatible and sensitive to cultural and natural resources. A. Provide facilities and infrastructure that is environmentally friendly. B. Manage and operate the transportation system in an environmentally responsible manner. C. Support environmentally responsible programs and activities.
		G3O2	Objective 2: To ensure that transportation system supports comprehensive land use policies and livability in urban and rural areas. A. Provide a transportation system that supports and enhances quality of life. B. Encourage the use of non-motorized transportation modes. C. Minimize disruption of existing neighborhoods due to transportation.

Table 1-1

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

HAWAII STATE TRANSPORTATION PLAN

MISSION: TO FACILITATE THE SAFE, ECONOMIC, EFFICIENT AND CONVENIENT MOVEMENT OF PEOPLE AND GOODS.

HSTP CODE	DESCRIPTION OF GOALS	HSTP CODE	DESCRIPTION OF OBJECTIVES
	ECONOMIC DEVELOPMENT		
G4	Goal 4: Support Hawaii's Economic Vitality.	G401	Objective 1: To provide and operate a transportation system to accommodate existing and emerging economic developments and opportunities. A. Provide a direct, convenient and physically suitable system for goods movement to transportation facilities and commercial and industrial areas. B. To promote efficient and cost effective operations of the transportation system.
		G402	Objective 2: To provide a transportation system that balances the need for economic development with quality of life issues. A. Make transportation investment that reflect each islands scale and foster the quality of life of the people who live there. B. Target transportation investments in coordination with community involvement.
	INTEGRATED STATEWIDE PLANNING, PROGRAMMING, AND DECISION-MAKING		
G5	Goal 5: Achieve a Statewide Planning Process that is comprehensive, cooperative and continuing.	G501	Objective 1: To improve coordination and cooperation between all levels of government, the private sector, and the general public. A. Support and conducts the Statewide Transportation Planning Process. B. Improve communication between all levels of government, private sector and the general public. C. Integrate approved policies, programs and plants from levels of government.
		G502	Objective 2: To involve the public and stakeholders to the fullest practicable extent in the planning and implementation of the transportation system. A. Develop programs to ensure opportunity for public and stakeholders' involvement. B. Ensure responsiveness to public concerns.
		G503	Objective 3: To develop and maintain a transportation financial structure that provides adequate and dependable resources. A. Optimize all possible financial resources. B. Develop an ongoing comprehensive financial program.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

PROJ. CODE	PROJECTS	HSTP GOALS AND OBJECTIVES	Long Range Plan	PROJ. CODE	PROJECTS	HSTP GOALS AND OBJECTIVES	Long Range Plan
	STATEWIDE - FHWA			OS18	Interstate Route H-3, Seismic Retrofit Kailua Interchange	G101, G201, G202	
S1	Bridge Inspection & Appraisal	G101, G201, G202, G402, G503		OS19	Interstate Route H-1, Seismic Retrofit Austin Bishop Separation & Wai'au IC	G101, G201, G202	
S2	Hwy. Accounting System, Phase 1	G501, G503		OS20	Interstate Route H-1, Seismic Retrofit Kaonohi & Kaamilo Separation	G101, G201, G202	
S3	Traffic Counting Stations at Various Locations, Phase I	G402		OS21	Interstate Route H-1, Seismic Retrofit Farrington Highway Separation, Makakilo Separation & Military Road Overpass	G101, G201, G202	
S4	Transitional Vanpool Program	G101-04, G201	X	OS22	Interstate Route H-1, Seismic Retrofit Pali Highway Overpass, Inbound & Outbound, High level ramp over H-1 & Pali Highway & Nuuanu Ave. Sep.	G101, G201, G202	
S5	Public Lands Highways Discretionary Projects	G101, G102, G104, G201, G301, G302, G401, G402		OS23	Interstate Route H-1, Seismic Retrofit, Wai'awa Interchange Structures No. 1, 2, & 12	G101, G201, G202	
S6	National Recreational Trails Program	G103, G301, G302, G402		OS24	Interstate Rte. H-1 Seismic Retrofit Lunalilo-Vineyard On Ramp	G101, G201, G202	
	STATEWIDE - FTA			OS25	Interstate Route H-1 and H-2, Seismic Retrofit Wahiawa IC Structure 1 & 2 (H-2); & Wai'awa IC Structure No 5(H-1)	G101, G201, G202	
S7	Transportation Assistance for Elderly and Disabled	G103, G302, G402		OS26	Interstate Route H-2, Seismic Retrofit Meheula Parkway	G101, G201, G202	
S8	Rural Transportation Assistance Program (RTAP)	G103, G302, G401, G402		OS27	Interstate Route H-1 Widening (Westbound)	G101, G102, G104, G201, G301, G302, G402	X
S9	Section 5311 Program Reserve	G103, G302, G402		OS28	Interstate Route H-1, Seismic Retrofit Kapiolani Interchange, Phase II	G101, G201, G202	
	OAHU : STATE - FHWA			OS29	Interstate Route H-1 Improvements (Eastbound)	G101, G102, G104	X
OS1	Farrington Hwy. Improvements	G101, G102, G104, G201, G402	X	OS30	Kahekili Highway Landscaping	G301, G302, G401, G402	
OS2	Farrington Hwy. Improvements	G101, G102, G104, G201, G402		OS31	Kahekili Highway Impvts.	G101, G102, G104	X
OS3	Farrington Hwy., Replacement of Makaha Bridge No. 3	G101, G201		OS32	Ka Iwi Scenic Shoreline Project	G301, G302, G401, G402	
OS4	Farrington Hwy, Replacement of Makaha Bridge No. 3A	G101, G201		OS33	Kalaeloa Roadway Impvts.	G101, G102, G104	X
OS5	Freeway Management System, Phase 1, Interstate H-1, H-2 and Moanalua Freeway	G101, G102, G104, G201, G302, G501, G503		OS34	Kalaniana'ole Highway Intersection Improvements	G101, G102, G104, G201, G202, G401, G402	
OS6	Freeway Service Patrol	G102, G104, G201, G202	X	OS35	Kalaniana'ole Hwy, Replacement of Inoaole Stream Bridge	G101, G201, G202	
OS7	Fort Weaver Road Widening	G101, G102, G104, G401, G402	X	OS36	Kalaniana'ole Hwy. Impvts., Waimanalo Town	G101, G102, G104, G401, G402	
OS8	Fort Weaver Road Widening	G101, G102, G104, G401, G402		OS37	Kalihi Street, Intersection Improvements at Colburn St.	G101, G102, G104	
OS9	Interstate Route H-1 Guardrail & Shoulder Improvements	G101, G201		OS38	Kamananui Road Intersection Impvts., at Kaukonahua Rd.	G101, G102, G104, G201, G202	
OS10	Interstate Route H-1 Guardrail & Shoulder Improvements	G101, G201		OS39	Kamehameha Highway, Intersection Improvements	G101, G102, G104	
OS11	Interstate Route H-1 Guardrail & Shoulder Improvements	G101, G201		OS40	Kamehameha Hwy Bikeway	G104, G301, G302, G402	X
OS12	Interstate Route H-1 Guardrail & Shoulder Improvements	G101, G201		OS41	Kamehameha Highway, In-Bound Cane Haul, Road Structure Replacement	G101, G201, G202	
OS13	Interstate Route H-1, Installation of Emergency Telephones	G101, G104, G201, G202					
OS14	Interstate Route H-1, Lunalilo Street On-Off Ramp Impvts..	G101, G102, G104	X				
OS15	Interstate Route H-1 Rehabilitation & Resurfacing	G101, G202					
OS16	Interstate Route H-1, Street Light Maintenance and Replacement	G101, G201, G202					
OS17	Interstate Route H-3, Seismic Retrofit Mokapu Blvd. Inter.	G101, G201, G202					

Table 1-3

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

PROJ. CODE	PROJECTS	HSTP GOALS AND OBJECTIVES	Long Range Plan	PROJ. CODE	PROJECTS	HSTP GOALS AND OBJECTIVES	Long Range Plan
OS42	Kamehameha Highway, Out-Bound Cane Haul, Road Structure Replacement	G101, G201, G202		OS65	Pedestrian Facilities and ADA Compliance at Various Loc.	G101, G103, G201, G202	
OS43	Kam. Hwy, South Kahana Stream Bridge Replacement	G101, G201, G202		OS66	Puuloa Road Widening	G101, G102, G104, G401, G402	X
OS44	Kamehameha Highway, Kaluanui Stream Bridge Replacement	G101, G201, G202		OS67	Sand Island Bridge Rehab..	G101, G201, G202	X
OS45	Kamehameha Highway Wetland Enhancement	G301, G302		OS68	Sand Island Tunnel - Kalihi Channel	G102	X
OS46	Kamehameha Highway Traffic Improvements, Kahaluu to Waimea Bay, Phase 1, Phase 2	G101, G102, G104		OS69	Traffic Signal Modernization at Various Locations, Ala Moana Boulevard	G101, G102, G104, G201	
OS47	Kamehameha Highway, Kaipapau Stream Bridge Replacement	G101, G301, G302		OS70	Vanpool Program	G102, G104, G301, G302	X
OS48	Kamehameha Highway, Kawela Stream Bridge Replacement	G101, G301, G302		OS72	Fort Barrette Road Widening	G101, G102, G104, G401, G402	x
OS49	Kamehameha Highway, Kokololio Stream Bridge Replacement	G101, G301, G302		OS73	Interstate Route H-1 Addition and Modification of Freeways Accesses	G101, G102, G104, G201, G301, G302, G402	
OS50	Kamehameha Highway, North Kahana Bridge Replacement	G101, G301, G302			OAHU : STATE - FTA		
OS51	Kamehameha Highway, Upper Poamoho Stream Bridge Replacement	G101, G301, G302		OS71	FTA Section 5310 Capital Assistance Program	G103, G302, G402	
OS52	Kamehameha Highway, South Punaluu Bridge Replacement	G101, G301, G302			CITY & COUNTY OF HONOLULU - FHWA		
OS53	Kamehameha Highway Installation of Emergency Telephones - Weed Junction to Kamananui Road	G101, G104, G201, G202		OC1	Bridge Inspection & Appraisal	G101, G201, G202, G402, G503	
OS54	Kamehameha Highway, Waiahole Bridge Replacement	G101, G201, G202		OC2	Computerized Traffic Control System, Phase VII	G101, G102	
OS55	Kamehameha Highway Drainage Improvements	G101, G201, G301		OC3	Diamond Head Road Bikeway Rehabilitation of Various St.	G103, G301, G302, G402	X
OS56	Kamehameha Highway, Haialoa Stream, Replacement of Double Box Culvert	G101, G201, G201		OC4	Unit 5A: Beretania St: King & Alapai	G101, G102, G201, G102	
OS57	Leeward Bikeway, Phase-1, Waipio Point Access Rd to Railroad Society Train Station	G103, G301, G301, G302	X	OC5	Unit 8: Dillingham Boulevard	G101, G102, G201, G201, G202	
OS58	Leeward Community College Access Improvements	G102, G104, G401, G402	X	OC6	Unit 9 (Phase I): Waialakamilo Rd. & Kam. Hwy.	G101, G102, G201, G202	
OS59	Moanalua Freeway, installation of Emergency Telephones	G101, G103, G201, G202		OC7	Kapiolani Blvd., Kalakaua Ave. to Ward Ave.		
OS60	Mokapu Saddle Road/Mokapu Boulevard Resurfacing Rehab.	G101, G102, G201, G202		OC8	Salt Lake Boulevard Widening, P-3, Maluna Street to Ala Liliiko	G101, G102, G104, G401	X
OS62	Nimitz Highway Improvements	G101, G102, G104, G301, G401, G402	X	OC9	Seismic Bridge Retrofit, Various County Bridges	G101, G201, G202	
OS63	Nimitz Highway Bikeway Ext.	G103, G301, G302, G402	X	OC30	Traffic Control Signals at Various Locations, Phase III	G101, G102, G201, G202	
OS64	North/South Road Phase I, Kapolei Pkwy. To Farrington Highway Phase II, Farrington Highway to Interstate H-1	G102, G104, G401, G402	X	OC31	Kapolei Parkway, Aliinui Drive to Kalaeloa Blvd.	G101, G104, G301, G302, G401, G402	
				OC31	Kapolei Parkway, Kamokila Blvd. To Fort Barrette Road.	G101, G102, G103, G104, G301, G302, G401, G402	
					CITY & COUNTY OF HONOLULU - FTA		
				OC10	Alapai Transit Center	G101, G103, G202, G301, G302, G401, G402	
				OC11	Aloha Stadium Transit Station	G101, G103, G202, G301, G302, G401, G402	
				OC12	Automated Handi-Van Application & Trip Eligibility System	G103	
				OC13	Bus Acquisition	G103, G104, G301	
				OC14	Bus Acquisition	G103, G104, G301	

Table 1-4

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

PROJ. CODE	PROJECTS	HSTP GOALS AND OBJECTIVES	Long Range Plan	PROJ. CODE	PROJECTS	HSTP GOALS AND OBJECTIVES	Long Range Plan
OC15	Bus Acquisition	G103, G104, G301		HS13	Seismic Retrofit of Various Bridges, Vicinity of Pepeekeo, Unit 2, Kolekole Bridge	G101, G201, G402	
OC16	Bus Acquisition	G103, G104, G301		HS14	Seismic Retrofit of Various Bridges, Akoni Pule Highway, Waiahia & Aamako	G101, G201	
OC17	Bus Bay Improvements	G101, G103, G201, G202			COUNTY OF HAWAII - FHWA		
OC18	Bus driver Dispatch and Timekeeping System	G103, G104		HC1	Kawailani/Pohakulani/Ainaola & Kawailani/Iwalani, Intersection Improvements	G101, G102, G104, G201, G402	
OC19	Bus Rehabilitation	G103, G104, G201		HC2	Bridge Inspection & Appraisal	G102, G201, G402	
OC20	Bus Stop ADA Access Impvts.	G101, G103, G104, G201		HC3	Kawailani St. Bridge Replacement	G102, G201, G302	
OC21	Bus Paratransit Support Equip.	G103, G104		HC4	Waimea Trails and Greenways	G301	
OC22	Enhancement Elements at Islandwide Transit Centers	G101, G103, G202, G301, G302, G401, G402		HC5	Kuakini Highway Widening	G101, G102, G104, G201, G402	X
OC23	Handi-Van Acquisition	G103, G104		HC6	Mohouli St. Improvement, Komohana St. to Kilauea Avenue (widening, resurfacing, traffic signals & drainage impvts.)	G101, G102, G104	X
OC24	Islandwide Transit Centers	G101, G103, G202, G301, G302, G401, G402		HC7	Alii Highway (Kamehameha III Road to Kuakini Hwy)	G101, G102, G104	X
OC25	Iwile Transit Centers	G101, G103, G202, G301, G302, G401, G402		HC8	Alii Drive, Culvert Replacement	G201, G301	
OC26	Middle Street Transit Center	G101, G103, G202, G301, G302, G401, G402		HC9	Alii Drive Road Improvements Along Oneo Bay from	G101, G102, G104	
OC27	Preventive Maintenance	G101, G103, G201, G202		HC10	Pauahi Street Resurfacing	G101, G301	
OC28	Primary Corridor Transport.	G101, G102, G103, G104, G302, G401, G402	X	HC11	Hilo Roads Guardrail & Retaining Wall Improvements	G201, G301	
OC29	Transfer to FHWA for Vanpool	G103, G104, G301, G503		HC12	Mamalahoa Highway Impvts.	G101, G102, G104	
				HC13	Flood Damage Repairs	G201, G202	
	HAWAII : STATE - FHWA				COUNTY OF HAWAII - FTA		
HS1	Pedestrian Facilities and ADA Compliance at Various Loc.	G101, G201, G402		HC14	Rural Transportation Program, Operate Transit System	G401, G402, G501	
HS2	Hawaii Blet Road, Halaulani Bridge Removal	G102, G104, G202		HC15	Capital Program-Bus Purchase (4) accessible buses, (Including monies from FHWA transfer)	G101, G401, G402	
HS3	Hawaii Belt Road, Kupapaulua Bridge Widening	G101, G102, G103, G104, G201, G401			MAUI : STATE - FHWA		
HS4	Hawaii Belt Road, Rockfall Protection at Maulua, Laupahoehoe and Kaawalii	G201, G202, G301		MS1	Dairy Road Intersection Impvts.	G101, G102, G104, G201, G202, G401	
HS5	Hawaii Belt Road, Mud Lane to Kamuela Race Track	G101, G102, G104, G401	X	MS2	Guardrail and Shoulder Impvts.	G101, G201, G202	
HS6	Kawaihae Road (Route 19), Guardrail and Shoulder Improvements, MP 65 to 67, MP 61 to 65	G101, G201		MS3	Haleakala Hwy. Intersection Improvements	G101, G102, G104, G201, G202	
HS7	Keaau-Pahoa Rd. Impvts.	G101, G102, G104, G202, G402	X	MS4	Haleakala Highway Widening, Phase 1 Phase 2	G101, G102, G104, G201, G202, G301, G401	X
HS8	Kuakini Highway Widening	G101, G102, G104, G202, G402		MS5	Hana Highway/Kaahumanu Avenue Beautification	G101, G102, G301, G302, G401, G402	
HS9	Kuakini Highway Widening	G101, G102, G104, G202, G402		MS6	Installation of Emergency Telephones	G101, G102, G201, G202, G401, G402	
HS10	Queen K. Hwy. Widening	G101, G102, G104, G202, G402	X	MS7	Honoapiilani Highway Widening and/or Realignment	G101, G102, G104, G201, G401, G402	X
	Phase I: Henry St. to Honokohau			MS8	Kihei Upcountry	G101, G102, G104, G401, G402, G501	X
	Phase II: Honokohau to Keahole Airport						
HS11	Mamalahoa Highway (Route 11), MP 50.63 to 52.72, Flood Damage Repairs at Paauau, Moaula and Hionamua Bridges	G201, G301					
HS12	Saddle Road Improvements	G101, G102, G104, G202, G402					
	Phase I						
	Phase II						
	Phase III						

Table 1-5

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

PROJ. CODE	PROJECTS	HSTP GOALS AND OBJECTIVES	Long Range Plan	PROJ. CODE	PROJECTS	HSTP GOALS AND OBJECTIVES	Long Range Plan
MS9	Mokulele Highway/Puunene Avenue Widening	G101, G102, G104, G201, G302, G401, G402	X	MC18	Waiohonu Bridge Replacement	G101, G102, G201, G202, G401	
	Phase IA: Vic. Kealia Pond Hwy.. To Pillani Hwy.			MC19	Kahawaiokapia Bridge Replacement	G101, G102, G201, G202, G401	
	Phase IB: S. Mehamaha Lp. to Vic. of Kealia Pond Dwy.			MC20	Lono Avenue Traffic Signals Improvements at Papa Avenue	G101, G102, G104, G201, G401	
	Phase IC: N. Mehamaha Lp. to S. Mehamaha Lp.			MC21	Kamehameha Avenue Traffic Signal Improvements	G101, G102, G104, G201, G401	
	Phase II A: Kuihelani Hwy. to Vic. Cane Haul Road			MC22	ADA Impvts at Various Loc.	G101, G102, G103, G402	
	Phase II B: Cane Haul Road to N. Mehamaha Lp.			MC23	Baldwin Park Bikeway	G103, G104, G301, G302, G402	
MS10	Pillani Highway Widening	G101, G102, G104, G201, G401, G402	X	MC24	Baldwin Avenue Bikelanes	G103, G104, G301, G302, G402	
MS11	Waiehu Beach Rd. (Rte 3400)	G101, G201, G202, G401		MC25	Dickenson Street Extension	G101, G102, G104, G401	
				MC26	Kihei Bikeway at Plikea	G103, G104, G301, G302, G402	
	MOLOKAI						
MS12	Guardrail and Shoulder Impvts.	G101, G102, G201, G202, G401			COUNTY OF MAUI - FTA		
MS13	Kamehameha V Highway, Kawela Bridge Replacement	G101, G102, G201, G202, G301, G302, G501		MC27	Rural Transportation Program - Maui County, Operate Public Transit System	G101, G302, G401, G402	
MS14	Kamehameha V Highway Flood Damage Repairs	G101, G201, G202, G302		MC28	Improvement at Lahaina Harbor & Landside Transport. Interface	G101, G102, G103, G104, G201, G302	
	COUNTY OF MAUI - FHWA				KAUAI : STATE - FHWA		
MC1	Lower Honoapiilani Road Improvements	G101, G102, G104, G201, G302, G401, G402		KS1	Kapule Highway Intersection Improvements at Rice Street	G101, G102, G104, G201, G201	
MC2	South Kihei Road Improvements, Phase IV	G101, G102, G104, G201, G302, G401, G402	X	KS2	Kaunualii Highway, Guardrail and Shoulder Improvements	G101, G102, G104, G201, G201	
MC3	North/South Collector Road	G101, G102, G104, G201, G302	X	KS3	Guardrail and Shoulder Impvts.	G101, G201	
MC4	North/South Collector Road,	G101, G102, G104, G201, G302	X	KS4	Kaunualii Highway Impvts.	G101, G102, G104, G201, G201	X
MC5	North/South Collector Road	G101, G102, G104, G201, G302	X	KS5	Kuhio Hwy. Intersection Impvt.	G101, G102, G104, G201, G202	
MC6	Road "A", Waipulani Road to Lipoa Street and Road "B", So. Kihei Road to North/South Collector	G101, G102, G104, G201, G302		KS6	Kuhio Highway, Moikeha Bridge Widening, Kauai	G101, G102, G104, G401	
MC7	Lono Avenue Traffic Signal System Upgrade	G101, G102, G104, G201		KS7	Traffic Signal Modernization at Various Locations, Kauai	G101, G102, G104	
MC8	Lower Main Street/Waiale Road Improvements	G101, G102, G104, G201, G302, G401, G402	X		1) Nawiliwili Road - Replace Existing Traffic Signal		
MC9	South Kihei Road Improvements	G101, G102, G104, G201, G302, G401, G402	X		Systems at Pikake Road & Haleko Road		
MC10	Koukouai Bridge Replacement	G101, G102, G201, G202, G401			2) Install Opticom System at Existing Signalized Intersection Islandwide		
MC11	Paihi Bridge Replacement	G101, G102, G201, G202, G401			COUNTY OF KAUAI - FHWA		
MC12	Alanui Ka'imi'ike St Extension	G101, G102, G104, G201, G202, G302, G402		KC1	Bridge Inspection & Appraisal	G101, G201, G202, G402, G503	
MC13	Market Street Improvements	G101, G102, G104, G201, G202, G302, G402		KC2	Kilauea Bridge Replacement	G101, G201, G202	
MC14	Mill Street Improvements	G101, G102, G104, G201, G202, G302, G402		KC3	Kealia Bike/Pedestrian Path	G103, G301, G302, G402	X
MC15	Wakea Avenue Improvements	G101, G102, G104, G201, G202, G302, G402		KC4	Maluhia Road, Poipu Road, Hardy St., Puaole St. Impvts.	G101, G102, G104, G201, G202, G301, G401	
MC16	Lower Main Street Improvements	G101, G102, G104, G201, G202, G302, G402	X	KC5	Oloheua Bridge Replacement	G101, G201, G202	
MC17	South Kihei Road Improvements.	G101, G102, G104, G201, G202, G302, G402	X				
					COUNTY OF KAUAI - FTA		
				KC6	The Kauai Bus	G103, G104, G301	

V. PRIORITIZATION AND SELECTION OF PROJECTS

The selection of projects and programs for inclusion in the STIP underwent a two step process. First a financially unconstrained list of projects was developed statewide. STIP procedures require that each project:

- Meets the eligibility criteria to qualify for the federal funding category identified in the STIP;
- Complies with obligational requirements in compliance with AASHTO standards;
- Reflects priorities set by adopted long-range regional transportation plans and established management systems;
- Has a committed local match or reasonable expectations thereof at the time of obligation;
- Meets obligational requirements by the end of the programmed federal fiscal year;
- Reflects administrative guidelines and directives developed at the national, state and local levels as appropriate.

Projects were prioritized based upon the feasibility of implementation during the program year and upon project phasing/coordination factors. The status of legislation and appropriation of local matching funds; the status of any analyses, environmental clearances, permits or approvals that may be required; and the availability of both public and private sector resources needed to implement the STIP are considered. Programs and projects relating to safety and those that continue work on previously approved and initiated efforts are given high priority. Generally, Priority 1 projects are programmed in the first year; priority 2 in year two; and priority 3 in year three.

The financial constraint based on FHWA and FTA apportionment levels were then applied to the unconstrained list for each fiscal year. Projects deleted or moved back on the list were coordinated with the respective County. The STAC meetings provided the forum to discuss funding levels between Counties.

VI. FINANCIAL PLAN

FHWA FUNDS.

The Federal Highway Administration (FHWA) funds are appropriated by Congress. Currently, TEA-21 authorizes funding levels through FY 2003. Table 2 shows the anticipated apportionment levels for FY 2002. For Hawaii, it is estimated that approximately \$150 million of FHWA funds will be available for FY 2002 (see figure 2). Historically, the FHWA program, TEA-21, annual rate of growth in authorization levels for Hawaii is 4.6%. If adjusted for inflation in Year 2000 dollars, the growth rate is 2.0%. Therefore, it is reasonable to assume that approximately \$153 million and \$156 million will be available for FY2003 and FY2004, respectively.

FTA FUNDS

The TIP Report (Appendix) provides a discussion on the funding levels for FTA funds for Oahu. FTA funds for Hawaii, Maui and Kauai are from FTA Section 5310, assistance to elderly and disabled and 5311 non-urbanized area formula program. Funding levels for FTA programs are shown in Table 3.

LOCAL FUNDS

All projects included in the STIP have a committed local match or expectations thereof at the time of obligation.

STATE

The State imposes taxes, fees and charges relating to the operation and use of motor vehicles on the public highways of the State. These funds are deposited into the State Highway Fund, established under Section 248-8, Hawaii Revised Statutes (HRS). Moneys deposited in the State Highway Fund are used for acquisition, planning, design, construction, repair and maintenance of the State Highway System.

The Current taxes, fee and charges deposited to the State Highway Fund consist of : (1) the highway fuel taxes; (2) vehicle registration and licensing fees; (3) the vehicle weight tax; and (4) the rental motor vehicle and tour vehicle surcharge taxes. Other miscellaneous sources of revenues include interest earnings on moneys previously credited to the State Highways Fund, vehicle weight tax penalties, certain rental income from State Highway System properties, passenger motor vehicle inspection charges, overweight permits, sales of surplus lands, commercial license fees and other miscellaneous Revenues.

Every other fiscal year, the SDOT prepares for the Governor's approval on an operating and capital improvements program for the next two fiscal years, describing SDOT

operating and capital improvements that the Department proposes to undertake during that period. After the Governor's review and approval, it is submitted to the Legislature as a part of the Administration's biennium budget. The Legislature reviews the biennium budget in detail and authorizes all or a portion of the biennium budget and the individual capital improvement projects.

Authorization of the operating and capital improvement budget by the Legislature as part of the biennium budget includes the appropriation of moneys from designated sources. These appropriations authorizes the funding for the local match for the state federal-aid projects in the Statewide Transportation Improvement Program (STIP).

Subsequently, in the first year of a biennium budget, the Department may revise the second year of that biennium budget for presentation to the Governor for approval and to the Legislature for supplemental authorization.

The previous and current biennium of authorization of state funds are Act 91, Session Laws of Hawaii (SLH) 1999; as amended by Act 281, SLH 2000; and Act 259, SLH 2001.

COUNTY

Each County programs funds from existing revenue sources for County projects. The Counties exercise independent authority under the Hawaii State Constitution to assess, levy and collect real property taxes. The Hawaii Revised Statutes authorizes the Counties to fix the fees and charges for all public services not otherwise provided for by the State and to issue general obligation bonds to finance its public improvement projects.

Anticipated Apportionment Levels FY 2002

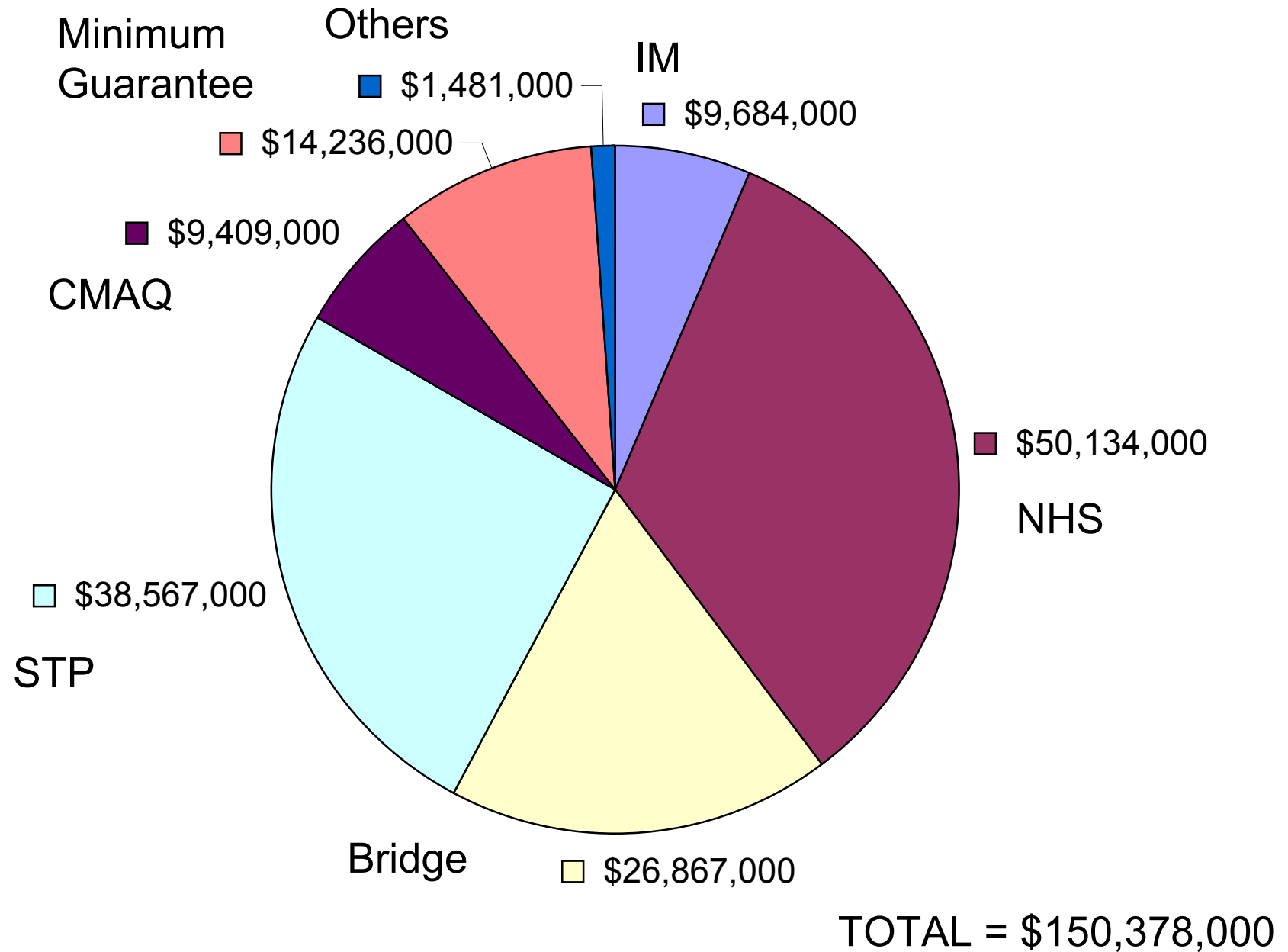


Figure 2

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

TABLE 7

**ADVANCE NOTICE OF ANTICIPATED APPORTIONMENT* OF INTERSTATE MAINTENANCE, NATIONAL HIGHWAY SYSTEM, SURFACE TRANSPORTATION PROGRAM
BRIDGE REPLACEMENT & REHABILITATION, CONGESTION MITIGATION & AIR QUALITY IMPROVEMENT, APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM,
RECREATIONAL TRAILS, METROPOLITAN PLANNING, MINIMUM GUARANTEE, AND REVENUE ALIGNED BUDGET AUTHORITY
AUTHORIZED FOR FY 2001**

<u>State</u>	<u>Interstate Maintenance</u>	<u>National Highway System</u>	<u>Surface Transportation Program</u>	<u>Bridge Replacement & Rehabilitation</u>	<u>Congestion Mitigation & Air Quality</u>	<u>Appalachian Development Highway System</u>	<u>Recreational Trails</u>	<u>Metropolitan Planning</u>	<u>Minimum Guarantee</u>	<u>Total</u>
Alabama	\$110,823,340	\$125,004,104	\$161,990,424	\$94,234,977	\$9,614,422	\$48,804,830	\$991,635	\$2,172,212	\$49,096,981	\$602,732,925
Alaska	58,293,461	72,067,361	78,801,017	30,145,662	20,108,220	-	694,396	978,212	96,540,270	357,628,599
Arizona	122,394,275	130,424,817	146,757,630	16,033,685	43,052,825	-	922,071	3,135,595	69,431,068	532,151,966
Arkansas	70,849,940	97,855,779	110,277,395	59,095,957	9,607,980	-	900,938	978,212	37,178,078	386,744,279
California	454,234,198	580,236,328	710,810,189	330,926,797	418,402,089	-	2,958,787	30,064,602	195,340,126	2,722,973,116
Colorado	78,804,955	98,168,231	104,774,590	26,160,243	26,620,329	-	1,011,910	2,807,188	19,420,550	357,767,996
Connecticut	65,433,391	60,856,213	85,531,320	114,379,238	49,824,573	-	587,129	2,899,127	68,892,182	448,403,173
Delaware	9,445,550	48,110,418	37,108,131	18,784,986	9,367,375	-	525,478	978,212	11,506,636	135,826,786
Dist. of Col.	2,723,915	47,961,978	32,678,784	25,738,635	7,972,601	-	482,843	978,212	434,619	118,971,587
Florida	259,466,684	368,238,202	426,944,415	95,954,141	60,089,701	-	1,439,273	12,015,418	229,521,984	1,453,669,818
Georgia	227,943,871	217,878,626	301,681,407	96,577,715	44,447,736	19,504,291	1,322,792	3,849,460	144,047,859	1,057,253,757
Hawaii	9,881,420	51,157,392	39,353,634	27,415,650	9,601,056	-	533,301	978,212	14,526,884	153,447,549
Idaho	46,630,992	61,866,373	53,766,295	16,690,749	10,646,206	-	864,536	978,212	29,350,198	220,793,561
Illinois	215,693,179	185,867,684	258,549,538	148,696,685	97,340,107	-	1,347,057	10,009,701	66,446,485	983,950,436
Indiana	162,931,327	171,339,757	214,212,547	60,022,518	22,379,155	-	880,108	3,178,898	97,540,501	732,484,811
Iowa	67,046,826	94,366,993	100,349,320	66,791,144	8,551,569	-	845,782	1,112,869	15,198,525	354,263,028
Kansas	63,665,339	86,852,604	109,275,277	60,806,441	8,474,234	-	805,427	1,202,535	13,141,848	344,223,705
Kentucky	107,668,577	119,026,379	134,679,935	71,924,864	14,561,657	44,770,820	872,467	1,507,419	45,061,840	540,073,958
Louisiana	89,337,593	86,786,990	118,132,912	125,551,414	9,221,389	-	1,124,234	2,630,335	36,812,286	469,597,153
Maine	28,867,514	34,198,889	40,995,091	29,310,307	9,538,984	-	697,017	978,212	14,635,138	159,220,652
Maryland	86,475,826	94,292,530	116,561,279	73,619,993	57,582,729	7,631,863	698,038	4,228,172	35,031,290	476,121,720
Massachusetts	89,707,634	90,209,837	127,906,688	147,315,287	29,394,293	-	751,500	5,584,556	49,434,916	540,304,711
Michigan	171,609,239	205,855,251	286,810,825	144,211,225	43,921,995	-	1,558,943	6,862,043	101,823,655	962,653,176
Minnesota	92,935,318	111,938,285	142,249,699	32,717,909	20,112,962	-	1,200,923	2,799,059	28,444,842	432,398,997
Mississippi	67,819,665	92,501,324	108,820,746	65,046,406	9,295,782	5,473,240	1,084,887	978,212	30,425,446	381,445,708
Missouri	136,732,236	141,645,073	183,058,135	161,380,510	25,148,310	-	1,118,194	3,285,222	48,376,980	700,744,660
Montana	68,777,315	93,258,517	58,528,871	22,268,219	11,520,915	-	768,213	978,212	48,591,282	304,691,544
Nebraska	43,620,698	75,205,112	70,670,818	33,085,729	8,431,644	-	629,887	978,212	8,529,182	241,151,282
Nevada	49,677,428	57,682,977	56,288,804	12,747,604	15,814,261	-	632,199	1,075,613	27,745,570	221,664,456
New Hampshire	22,306,940	37,305,084	37,945,155	25,489,360	9,257,430	-	613,864	978,212	13,918,946	147,814,991
New Jersey	98,132,966	144,257,468	167,485,979	208,163,002	105,744,276	-	925,603	7,826,649	54,982,305	787,518,248
New Mexico	77,726,471	85,313,958	68,445,691	15,808,596	9,858,432	-	754,105	978,212	30,865,773	289,751,238
New York	180,692,131	229,091,674	295,168,393	463,405,467	173,223,714	10,519,188	1,202,695	16,665,004	130,428,271	1,500,396,537
North Carolina	153,091,185	181,407,995	231,664,651	132,308,576	21,908,965	28,734,510	1,123,208	2,966,619	97,513,591	850,719,300
North Dakota	31,446,457	85,326,642	47,279,237	11,242,681	9,174,622	-	588,780	978,212	15,315,256	201,351,887
Ohio	219,896,531	203,945,320	260,019,726	156,661,112	60,673,215	22,008,205	1,356,818	7,859,037	72,910,861	1,005,330,825
Oklahoma	85,834,469	105,916,648	138,612,939	98,919,324	8,725,621	-	950,935	1,598,899	24,598,387	465,157,222
Oregon	69,420,202	89,581,590	97,190,331	57,714,606	13,476,471	-	953,673	1,676,482	22,082,665	352,096,020
Pennsylvania	193,898,381	214,944,577	266,832,794	449,873,194	78,911,585	119,334,186	1,062,314	8,508,969	89,143,911	1,422,509,911
Rhode Island	12,098,413	48,238,904	38,901,358	54,518,259	9,655,749	-	526,025	978,212	17,807,317	182,724,237
South Carolina	106,318,161	108,051,376	150,118,188	64,276,718	10,625,091	2,390,886	801,338	1,684,368	67,840,355	512,106,481
South Dakota	37,716,004	73,372,134	52,669,304	19,003,294	9,377,615	-	582,557	978,212	18,137,039	211,836,159
Tennessee	137,029,420	140,671,682	170,615,560	94,625,603	17,963,290	54,716,000	971,645	2,618,517	53,683,593	672,895,310
Texas	443,017,708	551,379,738	667,304,192	186,988,811	128,369,604	-	2,414,742	13,425,756	290,992,012	2,283,892,563
Utah	68,857,159	50,259,737	58,899,576	26,503,631	12,143,823	-	753,187	1,557,825	12,319,392	231,294,330
Vermont	18,881,068	37,278,733	36,207,980	24,707,684	9,135,483	-	575,334	978,212	10,170,275	137,934,769
Virginia	161,878,523	157,875,915	207,843,987	112,740,064	40,819,215	11,500,542	1,122,659	4,521,283	75,391,198	773,693,386
Washington	94,807,852	106,956,026	137,356,075	124,096,557	28,563,897	-	1,177,372	3,795,230	28,059,277	524,812,286
West Virginia	47,771,682	48,297,568	59,106,086	67,770,523	9,217,698	67,861,439	692,510	978,212	13,610,354	315,306,072
Wisconsin	103,256,199	161,863,745	179,793,766	41,772,154	26,616,711	-	1,119,618	2,909,780	73,492,827	590,824,800
Wyoming	52,765,048	90,311,756	34,700,096	10,718,881	8,747,173	-	731,053	978,212	11,352,031	210,304,250
Subtotal	\$5,476,334,676	\$6,652,501,794	\$7,821,726,780	\$4,654,942,787	\$1,912,834,779	\$443,250,000	\$49,250,000	\$195,642,258	\$2,857,142,857	\$30,063,625,931
Penalties S.153/154/164	73,156,680	87,189,545	101,970,748	-	243,940	-	-	-	-	262,560,913
Total	\$5,549,491,356	\$6,739,691,339	\$7,923,697,528	\$4,654,942,787	\$1,913,078,719	\$443,250,000	\$49,250,000	\$195,642,258	\$2,857,142,857	\$30,326,186,844

*After Penalty/After Programmatic Distribution of Minimum Guarantee and Revenue Aligned Budget Authority

Table 2

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION
TRANSPORTATION EQUITY ACT FOR THE 21ST CENTURY - FEDERAL TRANSIT ACT OF 1998 (excludes technical amendments)
(Includes Additional General Fund Authorizations - Section 5338(h))
Excludes New Starts, Bus, Research, Planning, Clean Fuels, and Job Access**

<u>State</u>	<u>State/Urbanized Area</u>	<u>Program</u>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>Totals</u>
Hawaii	Honolulu	Fixed Guideway Mod.	337,024	712,785	756,434	804,887	846,274	912,424	4,369,826
Hawaii	Honolulu, HI	Urban Formula	16,677,525	19,479,049	21,067,632	22,687,829	24,299,794	25,926,577	130,138,406
Hawaii	Kailua, HI	Urban Formula	1,196,310	1,397,269	1,511,221	1,627,441	1,743,070	1,859,762	9,335,073
Hawaii	Statewide	E&PWD	335,184	353,457	375,430	397,841	420,138	442,640	2,324,691
Hawaii	Statewide	Nonurbanized Formula	528,465	693,939	753,864	814,981	875,787	937,153	4,604,188
Hawaii Total			19,074,508	22,636,498	24,464,581	26,332,979	28,185,063	30,078,556	150,772,184

VII. PUBLIC INVOLVEMENT

The public involvement process for the TIP is documented in the TIP Report (Appendix).

The formal review of the Draft STIP started with the publication of a notice announcing its availability for review and comment. The notice was published in the following newspapers:

Honolulu Advertiser:	August 9, 2001
MidWeek:	August 13, 2001
Maui News:	August 9, 2001
Hawaii Tribune Herald:	August 13, 2001
West Hawaii Today:	August 13, 2001
Garden Island:	August 13, 2001

A Copy of the Notice is attached.

Public informational meetings were held in Honolulu, Hilo, Kona, Maui and Kauai. The STIP is also posted in the SDOT's web page.

The public review period ended on August 30, 2001. The public review of the STIP did not produce any changes in the Draft STIP for the neighbor islands.

**NOTICE
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION**

Notice is hereby given that the STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) FISCAL YEARS 2002, 2003, AND 2004 is available for public review and comment. The STIP document is a three-year programming document that identifies and establishes the State and County transportation projects statewide, to be funded in part with Federal Highway and Transit funds.

Copies of the STIP Fiscal Years 2002, 2003, and 2004 may be obtained by calling (808) 587-1830 or can be accessed on-line at: www.state.hi.us/dot/stp/stip . Public review of the STIP on Oahu is being accomplished through the Oahu Metropolitan Planning Organization (OMPO) process. Public informational meetings have been scheduled as follows:

ISLAND OF OAHU

Date: August 15, 2001
Time: 4:00 P.M.
Location: OMPO Citizen Advisory Committee
Meeting
Hawaii State Capitol
Room 309
415 South Beretania Street
Honolulu, Hawaii 96813

ISLAND OF MAUI

Date: August 16, 2001
Time: 7:00 P.M.
Location: State Department of Transportation
Highways Division
Maui District Office Conference Room
650 Palapala Drive
Kahului, Maui, Hawaii 96732

ISLAND OF HAWAII

Date: August 20, 2001
Time: 7:00 P.M.
Location: Hilo State Office Building
Conference Rooms A, B, & C
75 Aupuni Street
Hilo, Hawaii 96720

Date: August 21, 2001
Time: 7:00 P.M.
Location: Kealahou High School Cafeteria
74-5000 Puuhuluhuli Street
Kailua-Kona, Hawaii 96740

ISLAND OF KAUAI

Date: August 22, 2001
Time: 7:00 P.M.
Location: Kauai State Office Building
Conference Rooms A, B, & C
3060 Eiwa Street
Lihue, Kauai, Hawaii 96766

Deadline for comments is August 30, 2001 and may be submitted by E-mail, mail, or FAX to:

E-mail Address: **ronald_tsuzuki@exec.state.hi.us**
Mailing Address: **Highways Planning Branch
869 Punchbowl Street, Room 301
Honolulu, Hawaii 96813**
FAX Number: **(808) 587-1787**

Special accommodations are available upon request five (5) days prior to the meeting date, to the Department of Transportation, Highways Planning Branch, telephone (808) 587-1830.

BRIAN K. MINAAI
Director of Transportation

VIII. MONITORING AND AMENDING THE APPROVED STIP

The STIP is a dynamic document, ever changing in response to revised project schedules, scopes and cost estimates, updated administrative priorities and directives and funding and programming implications. The SDOT will monitor the approved STIP with focus on FY2002. By early 2002 there will be a reassessment and commitment on the level of funding for the fiscal year.

- a. Those projects included in the current year obligation plan that are deemed as being able to be “ready to obligate” by the end of the federal fiscal year, will continue to be part of the obligation plan. All others will be deferred.
- b. Funds that become available during the federal fiscal year will be applied to those projects in the current plan that are ready-to-obligate but require additional funding or that were deferred from the current plan because of lack of funding.
- c. After the reassessment of the projects, the State will consider revising the STIP through a major amendment process, or expedited process (for minor adjustments). A major amendment will be pursued if the anticipated federal funds available are significant; if there have been major shifts in the administrative directives; or if the projects on the approved STIP will be unable to maximize out obligation authority.

A major amendment to the STIP will allow the agencies to reintroduce those projects that have since cleared the eligibility issues; and to introduce new projects that have since become a priority.

IX. 2002-2004 STIP – LIST OF PROJECTS AND DESCRIPTIONS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
STATEWIDE - FHWA											
S1. Bridge Inspection & Appraisal (State)		620	370	250	620	370	250	900	520	380	BRIDGE ON-SYSTEM
Statewide : State											BRIDGE ON-SYSTEM
S2. Highway Accounting System, Phase 1		550	440	110							STP FLEXIBLE
Statewide: State											STP FLEXIBLE
S3. Traffic Counting Stations at Various Locations, Phase	CON				1,000	800	200				CMAQ
Statewide : State											CMAQ
S4. Transitional Vanpool Program		200	190	10	200	190	10	200	190	10	STP FLEXIBLE
Statewide : State											STP FLEXIBLE
S5. Public Lands Highways Discretionary Projects	D/C	4,000	3,200	800	4,000	3,200	800	4,000	3,200	800	PUBLIC LANDS DISCRETIONARY
Statewide : State											PUBLIC LANDS DISCRETIONARY
S6. National Recreational Trails Program		700	562	138	700	562	138	700	562	138	NATIONAL RECREATIONAL TRAILS
Statewide : State											NATIONAL RECREATIONAL TRAILS
STATEWIDE - FHWA TOTAL		6,070	4,762	1,308	6,520	5,122	1,398	5,800	4,472	1,328	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
STATEWIDE - FTA											
S7. Transportation Assistance for Elderly and Disabled		525	420	105	554	443	111	554	443	111	FTA - SECTION 5310
Section 5310											FTA - SECTION 5310
Statewide : State											FTA - SECTION 5310
S8. Rural Transportation Assistance Program (RTAP)		146	146		73	73		73	73		FTA - SECTION 5311
Section 5311											FTA - SECTION 5311
Statewide : State											FTA - SECTION 5311
S9. Section 5311 Program Reserve		211	169	42	433	346	87	433	346	87	FTA - SECTION 5311
Statewide: State											FTA - SECTION 5311
S10. State Administration: Section 5311		131	131		141	141		141	141		FTA - SECTION 5311
Statewide: State											FTA - SECTION 5311
S11. Section 5311 Carryover Funds		1,165	932	233							FTA - SECTION 5311
FY 2000 to FY 2001											FTA - SECTION 5311
Statewide: State											FTA - SECTION 5311
STATEWIDE - FTA TOTAL		2,178	1,798	380	1,201	1,003	198	1,201	1,003	198	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OAHU : STATE - FHWA											
OS1. Farrington Highway Improvements	CON	4,500	3,600	900				4,500	3,600	900	NHS
Nanakuli to Makaha											NHS
Oahu: State											NHS
OS2. Farrington Highway Improvements	CON							4,000	3,200	800	CMAQ
Waipahu Depot Road to Aniani Street											CMAQ
Oahu: State											CMAQ
OS3. Farrington Highway	R/W	100	80	20	675	540	135				BRIDGE ON-SYSTEM
Replacement of Makaha Bridge No. 3	DES	675	510	165							BRIDGE ON-SYSTEM
Oahu: State	CON							3,215	2,460	755	BRIDGE ON-SYSTEM
OS4. Farrington Highway	R/W	200	160	40	600	480	120				BRIDGE ON-SYSTEM
Replacement of Makaha Bridge No. 3A	DES	755	570	185							BRIDGE ON-SYSTEM
Oahu: State	CON							3,500	2,800	700	BRIDGE ON-SYSTEM
OS5. Freeway Management System, Phase I	CON	7,500	6,000	1,500	2,000	1,600	400				NHS
Interstate H-1, H-2 and Moanalua Freeway											NHS
Oahu: State											NHS
OS6. Freeway Service Patrol	CON				2,000	1,600	400				NHS
Oahu: State											NHS
OS7. Fort Weaver Road Widening,	R/W										CMAQ
Farrington Highway to Geiger Road	DES										CMAQ
Oahu	CON				7,500	6,000	1,500				CMAQ
OS8. Fort Weaver Road Widening	CON	2,200	1,760	440							CMAQ
Near Laulaunui Street, Oahu											CMAQ
OS9. Interstate Rte H-1 Guardrail & Shoulder Improveme	CON				4,500	4,050	450				IM
Waikale Bridge to Airport Interchange											IM
Oahu: State											IM
OS10. Interstate Rte H-1 Guardrail & Shoulder Improvem	CON				3,000	2,700	300				IM
Airport Interchange to Middle Street											IM
Oahu: State											IM
OS11. Interstate Rte H-1 Guardrail & Shoulder Improvements											IM
Middle Street to Punchbowl Street	CON							3,000	2,700	300	IM
Oahu: State											IM

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OS12. Interstate Rte H-1 Guardrail & Shoulder Improvem	DES	250	225	25							IM
Kapiolani Interchange to Ainakoa Avenue											IM
Oahu : State											IM
OS13. Interstate Route H-1	DES	75		75							LOCAL
Installation of Emergency Telephones	CON				750	600	150				CMAQ
Halawa Interchange to Ainakoa Avenue											CMAQ
Oahu : State											CMAQ
OS14. Interstate Route H-1	DES				2,000	1,800	200				NHS
Lunalilo Street On-Off Ramp Improvements											NHS
Oahu : State											NHS
OS15. Interstate Route H-1	CON				10,000	9,000	1,000				IM
Rehabilitation & Resurfacing, Kaahumanu St. to Kaimakani St.											IM
Oahu : State											IM
OS16. Interstate Route H-1	CON							10,000	9,000	1,000	NHS
Street Light Maintenance and Replacement											NHS
Halawa to Middle											NHS
Oahu : State											
OS17. Interstate Route H-3	DES							537	414	123	BRIDGE ON-SYSTEM
Seismic Retrofit Mokapu Blvd. Interchange											BRIDGE ON-SYSTEM
Oahu: State											BRIDGE ON-SYSTEM
OS18. Interstate Route H-3	CON	2,300	1,725	575							BRIDGE ON-SYSTEM
Seismic Retrofit Kailua Interchange											BRIDGE ON-SYSTEM
Oahu : State											BRIDGE ON-SYSTEM
OS19. Interstate Route H-1	CON				2,400	1,920	480				BRIDGE ON-SYSTEM
Seismic Retrofit Austin Bishop Separation & Waiau IC											BRIDGE ON-SYSTEM
Oahu : State											BRIDGE ON-SYSTEM
OS20. Interstate Route H-1	CON				3,000	2,400	600				BRIDGE ON-SYSTEM
Seismic Retrofit Kaonohi & Kaamilo Separation											BRIDGE ON-SYSTEM
Oahu : State											BRIDGE ON-SYSTEM
OS21. Interstate Route H-1	DES							600	456	144	BRIDGE ON-SYSTEM
Seismic Retrofit Farrington Highway Separation											BRIDGE ON-SYSTEM
Makakilo Separation & Military Road Overpass: Oahu											BRIDGE ON-SYSTEM
OS22. Interstate Route H-1	DES							673	513	160	BRIDGE ON-SYSTEM
Seismic Retrofit Pali Highway Overpass, Inbound & Outbound											BRIDGE ON-SYSTEM
High level ramp over H-1 & Pali Highway & Nuuanu Ave. Sep.											BRIDGE ON-SYSTEM
Oahu: State											
OS23. Interstate Route H-1	DES							566	429	137	BRIDGE ON-SYSTEM
Seismic Retrofit Waiawa Interchange											BRIDGE ON-SYSTEM
Structures No. 1, 2 & 12: Oahu											BRIDGE ON-SYSTEM

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OS24. Interstate Route H-1	DES							205	156	49	BRIDGE ON-SYSTEM
Seismic Retrofit Lunalilo-Vineyard On Ramp											BRIDGE ON-SYSTEM
Oahu: State											BRIDGE ON-SYSTEM
OS25. Interstate Route H-1 and H-2	CON				2,100	1,680	420				BRIDGE ON-SYSTEM
Seismic Retrofit Wahiawa IC Structure 1 & 2 (H-2); and											BRIDGE ON-SYSTEM
Waiawa IC Structure No. 5 (H-1)											BRIDGE ON-SYSTEM
Oahu : State											BRIDGE ON-SYSTEM
OS26. Interstate Route H-2	CON				2,376	2,058	318				BRIDGE ON-SYSTEM
Seismic Retrofit Meheula Parkway, Golf Course Road &											BRIDGE ON-SYSTEM
Pineapple Road											BRIDGE ON-SYSTEM
Oahu : State											
OS27. Interstate Route H-1 Widening (Westbound)	CON				13,750	11,000	2,750				HIGH PRIORITY (dual funding)
Waimalu Viaduct to Pearl City Off-Ramp											HIGH PRIORITY (dual funding)
Oahu : State											HIGH PRIORITY (dual funding)
OS27. Interstate Route H-1 Widening (Westbound)	CON				30,000	26,000	4,000				NHS (dual funding)
Waimalu Viaduct to Pearl City Off-Ramp											NHS (dual funding)
Oahu : State											NHS (dual funding)
OS28. Interstate Route H-1	CON	2,000	1,600	400							BRIDGE ON-SYSTEM
Seismic Retrofit Kapiolani Interchange, Phase II											BRIDGE ON-SYSTEM
Oahu : State											BRIDGE ON-SYSTEM
OS29. Interstate Route H-1 Improvements (Eastbound)	CON							9,000	8,000	1,000	IM
Middle Street to Vineyard Blvd.											IM
OS30. Kahekili Highway Landscaping, Oahu	CON	2,250	1,800	450							NHS
OS31. Kahekili Highway Improvements	DES	400		400							LOCAL
Haiku Road to Hui Iwa Street, Oahu	CON							3,000		3,000	LOCAL
OS32. Ka Iwi Scenic Shoreline Project	CON	4,020	4,000	20							STP ENHANCEMENT
Oahu : State											STP ENHANCEMENT
OS33. Kalaeloa Roadway Improvements	DES	2,500	2,000	500							CMAQ
Vicinity of Barber's Point Naval Air Station											CMAQ
OS34. Kalaniana'ole Highway Intersection Improvements	CON							2,000	1,600	400	STP OPTIONAL SAFETY
at Hanauma Bay Road											STP OPTIONAL SAFETY
Oahu : State											STP OPTIONAL SAFETY
OS35. Kalaniana'ole Highway	CON	4,000	3,200	800							HIGH PRIORITY
Replacement of Inoaole Stream Bridge	R/W	250	200	50							HIGH PRIORITY
Oahu : State											HIGH PRIORITY
OS36. Kalaniana'ole Highway Improvements	DES	625	500	125							STP FLEXIBLE
Waimanalo Town, Oahu											STP FLEXIBLE

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OS37. Kalihi Street Intersection Improvements at Colburn Street	CON				300	240	60				STP OPTIONAL SAFETY
											STP OPTIONAL SAFETY
OS38. Kamananui Road Intersection Improvements at Kaukonahua Road Oahu : State	CON							400	300	100	STP OPTIONAL SAFETY
											STP OPTIONAL SAFETY
											STP OPTIONAL SAFETY
OS39. Kamehameha Highway Intersection Improvements at Valkenburg Street	CON				200	160	40				STP OPTIONAL SAFETY
											STP OPTIONAL SAFETY
OS40. Kamehameha Highway Bikeway Vicinity of Radford Drive to Arizona Memorial Oahu	CON							980	785	195	NHS
											NHS
											NHS
OS41. Kamehameha Highway, In-Bound Cane Haul Road Structure Replacement Vicinity of Waipahu, Oahu	R/W DES CON				600	480	120	100	80	20	BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
OS42. Kamehameha Highway, Out-Bound Cane Haul Road Structure Replacement Vicinity of Waipahu, Oahu	R/W DES CON				600	480	120	100	80	20	BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
OS43. Kamehameha Highway South Kahana Stream Bridge Replacement Oahu	R/W DES CON				1,220	975	245	100	80	20	BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
OS44. Kamehameha Highway Kaluanui Stream Bridge Replacement Oahu	R/W DES CON				865	690	175	100	80	20	BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
OS45. Kamehameha Highway Wetland Enhancement Vicinity of Ukoa Pond Oahu : State	R/W CON	380	304	76	2,730	2,204	526	500	400	100	MINIMUM GUARANTEE
											MINIMUM GUARANTEE
											MINIMUM GUARANTEE
OS46. Kamehameha Highway Traffic Improvements Kahaluu to Waimea Bay, Oahu Phase 1 Phase 2	DES CON CON	1,000	770	230				4,000	3,200	800	NHS
											NHS
											NHS
											NHS
OS47. Kamehameha Highway Kaipapau Stream Bridge Replacement Oahu : State	R/W CON	450	330	120				5,614	4,491	1,123	BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
OS48. Kamehameha Highway Kawela Stream Bridge Replacement Oahu : State	R/W CON	210	165	45	148	118	30	2,240	1,792	448	BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
OS49. Kamehameha Highway Kokololio Stream Bridge Replacement Oahu : State	R/W CON	210	165	45				3,800	3,040	760	BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM
											BRIDGE ON-SYSTEM

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OS50. Kamehameha Highway	R/W	65	40	25							BRIDGE ON-SYSTEM
North Kahana Bridge Replacement	CON							5,200	4,160	1,040	BRIDGE ON-SYSTEM
Oahu : State											BRIDGE ON-SYSTEM
OS51. Kamehameha Highway	DES							1,955	1,500	455	BRIDGE ON-SYSTEM
Upper Poamoho Stream Bridge Replacement	R/W							870	696	174	BRIDGE ON-SYSTEM
Oahu: State											BRIDGE ON-SYSTEM
OS52. Kamehameha Highway	CON				5,175	4,140	1,035				BRIDGE ON-SYSTEM
South Punaluu Bridge Replacement	R/W	305	235	70							BRIDGE ON-SYSTEM
Oahu : State											BRIDGE ON-SYSTEM
OS53. Kamehameha Highway Installation of Emergency	CON				200	150	50				CMAQ
Telephones - Weed Junction to Kamananui Road											CMAQ
Oahu : State											CMAQ
OS54. Kamehameha Highway	CON	6,000	4,800	1,200							BRIDGE ON-SYSTEM
Waiahole Bridge Replacement	R/W	640	485	155							BRIDGE ON-SYSTEM
Oahu : State											BRIDGE ON-SYSTEM
OS55. Kamehameha Highway Drainage Improvements	R/D/C	5,000	5,000								DISCRETIONARY (Earmarked) dual funded
Vicinity of Kahuku Hospital											DISCRETIONARY (Earmarked) dual funded
Oahu: State											DISCRETIONARY (Earmarked) dual funded
OS55. Kamehameha Highway Drainage Improvements	R/D/C	6,500	3,100	3,400							MINIMUM GUARANTEE (dual funded)
Vicinity of Kahuku Hospital											MINIMUM GUARANTEE (dual funded)
Oahu: State											MINIMUM GUARANTEE (dual funded)
OS56. Kamehameha Highway	R/W	100	80	20	500	400	100				BRIDGE ON-SYSTEM
Haiaimoa Stream	DES	400	320	80							BRIDGE ON-SYSTEM
Replacement of Double Box Culvert	CON							1,915	1,475	440	BRIDGE ON-SYSTEM
Oahu: State											BRIDGE ON-SYSTEM
OS57. Leeward Bikeway, Phase I	CON							3,000	2,250	750	STP ENHANCEMENT
Waipio Point Access Rd to Railroad Society Train Station											STP ENHANCEMENT
Oahu : State											STP ENHANCEMENT
OS58. Leeward Community College Access Improvemen	DES	1,000		1,000							LOCAL
Oahu : State	R/W				500		500				LOCAL
	CON				4,000		4,000				LOCAL
OS59. Moanalua Freeway	CON				200	160	40				NHS
Installation of Emergency Telephones											NHS
OS60. Mokapu Saddle Rd/Mokapu Boulevard Resurfacin	CON	14,000		14,000							LOCAL
Rehabilitation - Vicinity of Kalaheo Avenue to Mikiola Dr.											LOCAL
Oahu: State											LOCAL

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

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OS62. Nimitz Highway Improvements, Oahu	DES				200		200				LOCAL
Keehi Interchange to Pacific Street	CON							5,000		5,000	LOCAL
OS63. Nimitz Highway Bikeway Extension, Oahu	DES	500	400	100							NHS
											NHS
OS64. North/South Road, Oahu											
Phase I, Kapolei Pkwy. To Farrington Hwy.	R/W				500	400	100				STP FLEXIBLE
Phase II, Farrington Highway to Interstate H-1	R/W	1,000	800	200							STP FLEXIBLE
OS65. Pedestrian Facilities and ADA Compliance	DES	200		200							LOCAL
at Various Locations	CON	2,000	1,600	400							CMAQ
Oahu : State											CMAQ
OS66. Puuloa Road Widening	CON	6,875	5,500	1,375							HIGH PRIORITY (Dual Funded)
Kamehameha Highway to Salt Lake Boulevard											HIGH PRIORITY (Dual Funded)
Oahu : State											HIGH PRIORITY (Dual Funded)
OS66. Puuloa Road Widening	CON	4,000	3,200	800							MINIMUM GUARANTEE (Dual Funded)
Kamehameha Highway to Salt Lake Boulevard											MINIMUM GUARANTEE (Dual Funded)
Oahu : State											MINIMUM GUARANTEE (Dual Funded)
OS67. Sand Island Bridge Rehabilitation	CON	3,215	2,460	755							NHS
Oahu: State											NHS
OS68. Sand Island Tunnel - Kalihi Channel	PLAN							2,000	1,600	400	NHS
OS69. Traffic Signal Modernization at Various Locations	CON	800	640	160							CMAQ
Ala Moana Boulevard - Replace existing traffic signal											CMAQ
system at the exit & entrance of Ala Moana Boulevard											CMAQ
Oahu : State											CMAQ
OS70. Vanpool Program		1,000	800	200	900	700	200	800	600	200	STP FLEXIBLE
Oahu: State		300	239	61	1,250	1,000	250	1,250	1,000	250	FHWA Fund transfer from FTA Sec. 5307
OS72. Fort Barrette Road Widening	PLAN	400		400							LOCAL
Farrington Highway to Franklin D. Roosevelt Avenue											LOCAL
Oahu: State											LOCAL
OS73. Interstate Route H-1	PLAN							2,000	1,600	400	NHS
Addition and Modification of Freeway Accesses											NHS
Makakilo to Palailai Interchanges											NHS
OAHU : STATE - FHWA TOTAL		91,150	59,363	31,787	106,739	85,725	21,014	86,720	64,537	22,183	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

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OAHU : STATE - FTA											
OS71. FTA Section 5310 Capital Assistance Program	EQPT	175	140	35	175	140	35	175	140	35	FTA SECTION 5310
Oahu: State											FTA SECTION 5310
OAHU : STATE - FTA TOTAL		175	140	35	175	140	35	175	140	35	

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

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CITY & COUNTY OF HONOLULU - FHWA											
OC1. Bridge Inspection and Appraisal Oahu : C&C of Honolulu	PLN	300	240	60	400	320	80	300	240	60	BRIDGE OFF-SYSTEM BRIDGE OFF-SYSTEM
OC2. Computerized Traffic Control System, Phase VII Oahu : C&C of Honolulu	DES CON	500	400	100							STP FLEXIBLE STP FLEXIBLE
					2,000	1,600	400				
OC3. Diamond Head Road Bikeway Oahu : C&C of Honolulu	DES				420	336	84				STP ENHANCEMENT STP ENHANCEMENT
Rehabilitation of Various Streets											STP FLEXIBLE
OC4. Unit 5A:											STP FLEXIBLE
Beretania Street: King and Alapai	CON				5,500	4,400	1,100				STP FLEXIBLE
OC5. Unit 8:											STP FLEXIBLE
Dillingham Boulevard	CON							3,200	2,560	640	STP FLEXIBLE
Waiakamilo Road and Kamehameha Highway											STP FLEXIBLE
OC6. Unit 9 (Phase I):	CON				9,800	7,840	1,960				STP FLEXIBLE
Kapiolani Blvd., Kalakaua Ave. to Ward Ave.											STP FLEXIBLE
OC7. Salt Lake Boulevard Widening, Phase 3	R/W										STP FLEXIBLE
Maluna Street to Ala Liliroi	DES				1,000		1,000				STP FLEXIBLE
(road widening from 2 to 4 lanes)											STP FLEXIBLE
Oahu : C&C of Honolulu											STP FLEXIBLE
OC8. Seismic Bridge Retrofit	DES				350	280	70	350	280	70	BRIDGE OFF-SYSTEM
Various County Bridges	CON				750	600	150				BRIDGE OFF-SYSTEM
OC9. Traffic Control Signals at Various Locations, Phase	DES				200	160	40	200	160	40	STP FLEXIBLE
	CON				800	640	160	800	640	160	STP FLEXIBLE
OC30. Kapolei Parkway	DES							250		250	LOCAL
Aliinui Drive to Kalaeloa Blvd.											LOCAL
OC31. Kapolei Parkway	DES							250		250	LOCAL
Kamokila Blvd. To Fort Barrette Road.											LOCAL
OAHU : C&C OF HONOLULU - FHWA TOTAL		800	640	160	21,220	16,176	5,044	5,350	3,880	1,470	

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
CITY & COUNTY OF HONOLULU - FTA											
OC10. Alapai Transit Center	PLAN				200		200				FTA - SECTION 5307
Oahu : C&C of Honolulu	DES				750		750				FTA - SECTION 5307
	CON							8,900		8,900	FTA - SECTION 5307
OC11. Aloha Stadium Transit Station	CON				1,320		1,320				FTA - SECTION 5307
Oahu : C&C of Honolulu											FTA - SECTION 5307
OC12. Automated Handi-Van App. & Trip Eligibility Sys.	DES				80		80				FTA - SECTION 5307
Oahu : C&C of Honolulu	EQPT				800		800				FTA - SECTION 5307
OC13. Bus Acquisition	EQPT	10,296	8,237	2,059	6,428		6,428	8,625		8,625	FTA - SECTION 5307
Oahu : C&C of Honolulu											FTA - SECTION 5307
OC14. Bus Acquisition	EQPT	2,808	2,246	562				1,990	1,592	398	FTA - SECTION 5309 (m)(1)(A)
Oahu : C&C of Honolulu											FTA - SECTION 5309 (m)(1)(A)
OC15. Bus Acquisition	EQPT	7,233	5,786	1,447							FTA - SECTION 5309(m)(1)(C)
Oahu : C&C of Honolulu											FTA - SECTION 5309(m)(1)(C)
OC16. Bus Acquisition	EQPT	1,250	1,000	250							FTA - SECTION 5309(m)(1)(C)
Oahu : C&C of Honolulu											FTA - SECTION 5309(m)(1)(C)
OC17. Bus Bay Improvements	R/W	10		10	30		30	30		30	FTA - SECTION 5307
Oahu : C&C of Honolulu	DES	50		50	80		80	80		80	FTA - SECTION 5307
	CON	280		280	1,050		1,050	1,050		1,050	FTA - SECTION 5307
OC18. Bus driver Dispatch and Timekeeping System	EQPT				250		250				FTA - SECTION 5307
Oahu : C&C of Honolulu											FTA - SECTION 5307
OC19. Bus Rehabilitation	EQPT	500		500							FTA - SECTION 5307
Oahu : C&C of Honolulu											FTA - SECTION 5307
OC20. Bus Stop ADA Access Improvements	DES	10		10	50		50	50		50	FTA - SECTION 5307
Oahu : C&C of Honolulu	CON	110		110	550		550	550		550	FTA - SECTION 5307
OC21. Bus Paratransit Support Equipment	EQPT	360		360	360		360	360		360	FTA - SECTION 5307
Oahu : C&C of Honolulu											FTA - SECTION 5307
OC22. Enhancement Elements at Islandwide Transit Cen	CON	500	400	100	758	553	205	267	267		FTA - SECTION 5307 (Enhancement)
Oahu : C&C of Honolulu											FTA - SECTION 5307 (Enhancement)
OC23. Handi-Van Acquisition	EQPT				1,370		1,370	1,370		1,370	FTA - SECTION 5307
Oahu: C&C of Honolulu											FTA - SECTION 5307

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OC24. Islandwide Transit Centers	PLAN	1		1							FTA - SECTION 5307
Oahu : C&C of Honolulu	R/W	1		1							FTA - SECTION 5307
	DES	900		900							FTA - SECTION 5307
	CON	2,401		2,401	875		875				FTA - SECTION 5307
OC25. Iwilei Transportation Center	DES				500		500				FTA - SECTION 5307
Oahu : C&C of Honolulu											FTA - SECTION 5307
OC26. Middle Street Transit Center	PLAN	250		250							FTA - SECTION 5307
Oahu : C&C of Honolulu	R/W	1		1							FTA - SECTION 5307
	DES	8,748		8,748							FTA - SECTION 5307
	CON	1		1							FTA - SECTION 5307
OC27. Preventive Maintenance	OPER	26,200	20,960	5,240	26,200	20,000	6,200	26,200	20,000	6,200	FTA - SECTION 5307
Oahu : C&C of Honolulu											FTA - SECTION 5307
OC28. Primary Corridor Transportation Project	PLN	500		500							FTA - SECTION 5307
Oahu : C&C of Honolulu	DES	5,229	1,229	4,000	5,395	5,395		1,614	1,614		FTA - SECTION 5307
	CON							6,228	3,781	2,447	FTA - SECTION 5307
OC29. Transfer to FHWA for Vanpool	OPER	239	239		1,000	1,000		1,000	1,000		FTA - SECTION 5307
Oahu : C&C of Honolulu											FTA - SECTION 5307
OAHU : C&C OF HONOLULU - FTA TOTAL		67,878	40,097	27,781	48,046	26,948	21,098	58,314	28,254	30,060	

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
HAWAII : STATE - FHWA											
HS1. Pedestrian Facilities and ADA Compliance at Various Locations; Hawi, Kapaau & Honokaa Hawaii : State	CON	3,000	2,400	600							CMAQ CMAQ CMAQ
HS2. Hawaii Belt Road Halaulani Bridge Removal Hawaii : State	CON	910	690	220							BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM
HS3. Hawaii Belt Road Kupapaulua Bridge Widening Hawaii : State	CON	15,000	12,000	3,000							BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM
HS4. Hawaii Belt Road, Rockfall Protection at Maulua Laupahoe and Kaawalii Hawaii : State	CON				3,500	2,800	700				NHS NHS NHS
HS5. Hawaii Belt Road, Mud Lane to Kamuela Race Track (Waimea Bypass) Hawaii	R/W DES CON				1,500	1,050	450				NHS NHS NHS
HS6. Kawaihae Road (Route 19) Guardrail and Shoulder Improvements MP 65 to 67	DES CON	110	85	25	110	85	25	110	85	25	NHS NHS NHS
MP 61 to 65	CON	1,320	1,056	264							NHS NHS
HS7. Keaau-Pahoa Road Improvements Keaau to Pahoa, Hawaii	PLAN	1,500	1,200	300							STP FLEXIBLE STP FLEXIBLE
HS8. Kuakini Highway Widening Henry Street to to Kamehameha III Road, Hawaii	PLAN				1,600	1,250	350				STP FLEXIBLE STP FLEXIBLE
HS9. Kuakini Highway Intersection Improvements at Lako Street	CON				500	400	100				STP OPTIONAL SAFETY STP OPTIONAL SAFETY
HS10. Queen Kaahumanu Highway Widening Phase I: Henry St. to Honokohau Phase II: Honokohau to Keahole Airport	R/W CON CON	9,500	7,600	1,900				20,000	16,000	4,000	NHS NHS NHS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
HS11. Mamalahoa Highway (Route 11), MP 50.63 to 52.7	CON	12,500	10,000	2,500							EMERGENCY RELIEF
Flood Damage Repairs at Paauau, Moaula and											EMERGENCY RELIEF
Hionomua Bridges											EMERGENCY RELIEF
HS12. Saddle Road Improvements											DISCRETIONARY (Defense Access Road Funds)
Mamalahoa Highway to Mauna Kea Access Road											DISCRETIONARY (Defense Access Road Funds)
Phase I	DES	400	400								DISCRETIONARY (Defense Access Road Funds)
Pohakuloa Training Area	R/W										DISCRETIONARY (Defense Access Road Funds)
	CON	24,700	24,700		24,100	24,100					DISCRETIONARY (Defense Access Road Funds)
Phase II	DES	1,000	1,000		1,000	1,000		400	400		DISCRETIONARY (Defense Access Road Funds)
Pohakuloa Training Area to Mamalahoa Highway	R/W				2,500	2,500		2,500	2,500		DISCRETIONARY (Defense Access Road Funds)
	CON				22,400	22,400		22,400	22,400		DISCRETIONARY (Defense Access Road Funds)
Phase III	DES							700	700		DISCRETIONARY (Earmarked)
Kaumana to Pohakuloa Training Area	R/W							1,000	1,000		DISCRETIONARY (Earmarked)
	CON							13,400	13,400		DISCRETIONARY (Earmarked)
HS13. Seismic Retrofit of Various Bridges	CON	5,500	4,400	1,100							BRIDGE ON-SYSTEM
Vicinity of Pepeekeo, Unit 2											BRIDGE ON-SYSTEM
Kolekole Bridge											BRIDGE ON-SYSTEM
Hawaii: State											BRIDGE ON-SYSTEM
HS14. Seismic Retrofit of Various Bridges	CON				2,180	1,744	436				BRIDGE ON-SYSTEM
Akoni Pule Highway, Waihia & Aamako											BRIDGE ON-SYSTEM
Hawaii : State											BRIDGE ON-SYSTEM
HAWAII : STATE - FHWA TOTAL		76,840	66,651	10,189	60,790	58,449	2,341	61,910	57,605	4,305	

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF HAWAII - FHWA											
HC1. Kawaiiani/Pohakulani/Ainaola & Kawaiiani/Iwalani	R/W										STP OPTIONAL SAFETY
Intersection Improvements (installation of traffic signals,	DES										STP OPTIONAL SAFETY
including realignment of Pohakulani Street)	CON							3,500	2,800	700	STP OPTIONAL SAFETY
Hawaii : County of Hawaii											STP OPTIONAL SAFETY
HC2. Bridge Inspection and Appraisal	PLN	100	80	20				100	80	20	BRIDGE OFF-SYSTEM
Hawaii : County of Hawaii											BRIDGE OFF-SYSTEM
HC3. Kawaiiani Street Bridge Replacement	DES	600	480	120							BRIDGE OFF-SYSTEM
Hawaii: County of Hawaii	R/W				500	400	100				BRIDGE OFF-SYSTEM
HC4. Waimea Trails and Greenways	R/W	100	80	20							STP ENHANCEMENT
Waimea, South Kohala	DES				500	400	100				STP ENHANCEMENT
Hawaii : County of Hawaii	CON	1,300	1,040	260	750	600	150	2,250	1,800	450	STP ENHANCEMENT
	OPS	100	80	20	300	240	60	250	200	50	STP ENHANCEMENT
HC5. Kuakini Highway Widening	DES										STP FLEXIBLE
Palani Road to Hualalai Road	CON	6,500	5,200	1,300							STP FLEXIBLE
Hawaii : County of Hawaii											STP FLEXIBLE
HC6. Mohouli Street Improvement	R/W	300	240	60							STP FLEXIBLE
Komohana Street to Kilauea Avenue	CON							6,000	4,800	1,200	STP FLEXIBLE
(widening, resurfacing, traffic signals & drainage impvts.)											STP FLEXIBLE
Hawaii : County of Hawaii											STP FLEXIBLE
HC7. Alii Highway (Kamehameha III Road to Kuakini Hwy)	R/W							2,500	2,000	500	STP FLEXIBLE
Hawaii : County of Hawaii	CON	22,500	18,000	4,500							STP FLEXIBLE
HC8. Alii Drive	R/W				500	400	100				STP FLEXIBLE
Culvert Replacement	DES										STP FLEXIBLE
Hawaii: County of Hawaii	CON							2,000	1,600	400	STP FLEXIBLE
HC9. Alii Drive Road Improvements Along Oneo Bay from	PLN										STP ENHANCEMENT
Hualalai Road to Walua Road	DES				450	360	90				STP ENHANCEMENT
Hawaii : County of Hawaii	R/W				25	20	5				STP ENHANCEMENT
	CON							2,000	1,600	400	STP ENHANCEMENT

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
HC10. Pauahi Street Resurfacing	DES				75	60	15				STP FLEXIBLE
Kamehameha Ave. to Kilauea Street	CON							2,000	1,600	400	STP FLEXIBLE
Hawaii: County of Hawaii											STP FLEXIBLE
HC11. Hilo Roads Guardrail & Retaining Wall Improveme	CON							3,000	2,400	600	STP OPTIONAL SAFETY
Hawaii: County of Hawaii											STP OPTIONAL SAFETY
HC12. Mamalahoa Highway Improvements	CON							1,500	1,200	300	STP FLEXIBLE
North of Hualalai Intersection											STP FLEXIBLE
Hawaii: County of Hawaii											STP FLEXIBLE
HC13. Flood Damage Repairs	CON	1,000	800	200							EMERGENCY RELIEF
Akolea Road, Kawili Street, Haihai Street, Kawaihina Street,											EMERGENCY RELIEF
Ainaloa Drive and Kaumana Drive											EMERGENCY RELIEF
Hawaii: County of Hawaii											EMERGENCY RELIEF
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		32,500	26,000	6,500	3,100	2,480	620	25,100	20,080	5,020	

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY
COUNTY OF HAWAII - FTA											
HC14. Rural Transportation Program - Hawaii County	OPER	480	280	200	250	150	100	250	150	100	FTA SECTION 5311
Operate Transit System											FTA SECTION 5311
Hawaii : County of Hawaii											FTA SECTION 5311
HC15. Capital Program-Bus Purchase (3) accessible bus	EQPT	625	450	175							FTA SECTION 5311 (dual funded)
> 30 feet, for program expansion (Dual Funded)											FTA SECTION 5311 (dual funded)
Hawaii : County of Hawaii											FTA SECTION 5311 (dual funded)
HC15. Capital Program-Bus Purchase (3) accessible bus	EQPT	675	500	175							STP FLEX- Xfer from FHWA funds (dual funded)
> 30 feet, for program expansion (dual funded)											STP FLEX- Xfer from FHWA funds (dual funded)
Hawaii: County of Hawaii											STP FLEX- Xfer from FHWA funds (dual funded)
HC 16. Section 5311 Program Administration	ADMIN	30	20	10							FTA SECTION 5311
Administer Transit System											FTA SECTION 5311
Hawaii: County of Hawaii											FTA SECTION 5311
HAWAII : COUNTY OF HAWAII - FTA TOTAL		1,810	1,250	560	250	150	100	250	150	100	

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MAUI : STATE - FHWA											
MS1. Dairy Road Intersection Improvements at Kele Street Maui : State	CON	400	300	100							STP OPTIONAL SAFETY STP OPTIONAL SAFETY STP OPTIONAL SAFETY
MS2. Guardrail and Shoulder Improvements on Various State Highways, Maui Future Projects	DES CON	100	80	20	100	80	20	100	80	20	STP OPTIONAL SAFETY STP OPTIONAL SAFETY
MS3. Haleakala Highway Intersection Improvements at Makani Road	CON				500	400	100				STP OPTIONAL SAFETY STP OPTIONAL SAFETY
MS4. Haleakala Highway Widening Pukalani Bypass to Hana Highway Phase 1 Phase 2	 CON CON	 	 	 	 	 	 	10,000	8,000	2,000	NHS NHS NHS NHS
MS5. Hana Highway/Kaahumanu Avenue Beautification Dairy Road to Naniloa Overpass Maui: State	CON				1,025	820	205				STP ENHANCEMENT STP ENHANCEMENT STP ENHANCEMENT
MS6. Installation of Emergency Telephones Hana Highway Kaupakaloa Rd. to Ua Kea Road	CON				465	345	120				STP FLEXIBLE STP FLEXIBLE STP FLEXIBLE
MS7. Honoapiilani Highway Widening and/or Realignment Lahaina Bypass: Launiupoko to Honokowai	DES CON	3,000	2,400	600							NHS NHS
MS8. Kihei Upcountry Maui Highway Maui : State	DES R/W	5,760	4,610	1,150							DEMONSTRATION DEMONSTRATION
MS9. Mokulele Highway/Puunene Avenue Widening Kuihelani Highway to Piilani Highway Phase IA: Vic. Kealia Pond Dwy. To Piilani Hwy. Phase IB: S. Mehamaha Lp. to Vic. of Kealia Pond Dwy. Phase IC: N. Mehamaha Lp. to S. Mehamaha Lp. Phase IIB: Cane Haul Road to N. Mehamaha Lp. Maui : State	 CON CON CON CON	 22,500	 18,000	 4,500				15,000	12,000	3,000	NHS NHS NHS NHS NHS NHS
MS10. Piilani Highway Widening	P/D/C	5,000		5,000							LOCAL
MS11. Waiehu Beach Road (Route 3400) Rehabilitation of Iao Stream Bridge Maui: State	DES R/W							750	568	182	BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MOLOKAI											
MS12. Guardrail and Shoulder Improvements											STP FLEXIBLE
Various State Highways, Molokai	DES	75		75							STP FLEXIBLE
Various Locations	CON							710	568	142	STP FLEXIBLE
Future Projects	CON										STP FLEXIBLE
MS13. Kamehameha V Highway,	R/W							100	80	20	BRIDGE ON-SYSTEM
Kawela Bridge Replacement, Molokai	DES				665	530	135				BRIDGE ON-SYSTEM
	CON										BRIDGE ON-SYSTEM
MS14. Kamehameha V Highway	CON	3,000	2,475	525							EMERGENCY RELIEF
Flood Damage Repairs at Kawaiikapu Bridge											EMERGENCY RELIEF
											EMERGENCY RELIEF
MAUI : STATE - FHWA TOTAL		39,835	27,865	11,970	3,505	2,710	795	27,710	22,071	5,639	

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF MAUI - FHWA											
MC1. Lower Honoapiilani Road Improvements	R/W	100		100							LOCAL
Ho'ohui Road to Napilihau Road	DES	350		350							LOCAL
(road widening w/curb, gutters, sidewalks & drainage)	CON	4,000	3,200	800							STP FLEXIBLE
Maui : County of Maui											STP FLEXIBLE
MC2. South Kihei Road Improvements, Phase IV,	R/W	100		100							LOCAL
Lipoa Street to Kulanihakai Street	DES	350		350							LOCAL
(road widening w/curb, gutters, sidewalks & drainage)	CON	4,000	3,200	800							STP FLEXIBLE
Maui : County of Maui											STP FLEXIBLE
MC3. North/South Collector Road	R/W	100		100							LOCAL
Kaonoulu Street to Waipuilani Road	DES	400		400							LOCAL
	CON	5,000	4,000	1,000							STP FLEXIBLE
MC4. North/South Collector Road	R/W							400		400	LOCAL
Kaonoulu Street to Uwapo Road	DES										LOCAL
	CON										LOCAL
MC5. North/South Collector Road	R/W				100		100				LOCAL
Lokelani School to Kanani Road	DES				400		400				LOCAL
	CON				4,000	3,200	800				STP FLEXIBLE
MC6. Road "A", Waipuilani Road to Lipoa Street and Road "B", So. Kihei Road to North/South Collector	R/W							400		400	LOCAL
	DES										LOCAL
	CON										LOCAL
MC7. Lono Avenue Traffic Signal System Upgrade at Kamehameha Avenue	DES	50		50							LOCAL
	CON	250	200	50							STP OPTIONAL SAFETY
Maui : County of Maui											STP OPTIONAL SAFETY
MC8. Lower Main Street/Waiale Road Improvements	R/W				100		100				LOCAL
Mill Street to Mahalani Street	DES	300		300							LOCAL
Maui : County of Maui	CON							8,000	6,400	1,600	STP FLEXIBLE
MC9. South Kihei Road Improvements	R/W				100		100				LOCAL
Kulanihakai Street to Ohukai Street	DES	300		300							LOCAL
(road widening w/curb, gutters, sidewalks & drainage)	CON							3,000	2,400	600	STP FLEXIBLE
Maui : County of Maui											STP FLEXIBLE
MC10. Koukouai Bridge Replacement	R/W				50		50				LOCAL
Maui : County of Maui	DES	200		200							LOCAL
	CON				2,350	2,000	350				BRIDGE OFF-SYSTEM

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MC11. Paihi Bridge Replacement	R/W	50		50							LOCAL
Maui : County of Maui	DES	200		200							LOCAL
	CON	1,480	1,100	380							BRIDGE OFF-SYSTEM
MC12. Alanui Ka'imiki Street Extension	R/W				150		150				LOCAL
Kamehameha V Hwy to Kalohi Street	DES				250		250				LOCAL
	CON				2,000	1,600	400				STP FLEXIBLE
MC13. Market Street Improvements	R/W	100		100							LOCAL
(reconstruction and resurfacing, drainage improvements)	DES	400		400							LOCAL
Maui : County of Maui	CON				5,000	4,000	1,000				STP FLEXIBLE
MC14. Mill Street Improvements	R/W				200		200				LOCAL
Market Street to Lower Main Street	DES				400		400				LOCAL
	CON							3,000	2,400	600	STP FLEXIBLE
MC15. Wakea Avenue Improvements	R/W							100		100	LOCAL
Kaahumanu Ave. to Puunene Ave.	DES							400		400	LOCAL
	CON							5,500	4,800	700	STP FLEXIBLE
MC16. Lower Main Street Improvements	R/W	200		200							LOCAL
Hala Place to Mill Street	DES	250		250							LOCAL
(road widening w/curb, gutters, sidewalks & drainage)	CON				4,000	3,200	800				STP FLEXIBLE
Maui : County of Maui											
MC17. South Kihei Road Improvements	R/W							100		100	LOCAL
Ohukai Street to Uwapo Road	DES				300		300				LOCAL
(road widening w/curb, gutters, sidewalks & drainage)	CON										LOCAL
Maui : County of Maui											LOCAL
MC18. Waiohono Bridge Replacement	R/W	100		100							LOCAL
Maui : County of Maui	DES	300		300							LOCAL
	CON							3,350	3,000	350	BRIDGE OFF-SYSTEM
MC19. Kahawaikapia Bridge Replacement	R/W	100		100							LOCAL
Maui : County of Maui	DES	200		200							LOCAL
	CON				2,000	1,600	400				BRIDGE OFF-SYSTEM
MC20. Lono Avenue Traffic Signals Improvements	DES				50		50				LOCAL
at Papa Avenue	CON				250	200	50				STP OPTIONAL SAFETY
Maui : County of Maui											
MC21. Kamehameha Avenue Traffic Signal Improvement	DES	50		50							LOCAL
at Hina Avenue	CON				250	200	50				STP OPTIONAL SAFETY
Maui : County of Maui											

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MC22. ADA Improvements at Various Locations	DES	100		100	100		100	100		100	LOCAL
Maui : County of Maui	CON	600	480	120	600	500	100	600	500	100	STP OPTIONAL SAFETY
MC23. Baldwin Park Bikeway	DES	150		150							LOCAL
Maui : County of Maui	CON	350	300	50							STP ENHANCEMENT
MC24. Baldwin Avenue Bikelanes	R/W	150		150							LOCAL
Makawao Town to Paia Town	DES	250		250							LOCAL
	CON							2,000	1,600	400	STP ENHANCEMENT
MC25. Dickenson Street Extension	R/W	300		300							LOCAL
Honoapiilani Highway to Lahaina Bypass	DES	300		300							LOCAL
Maui : County of Maui	CON				3,000	2,400	600				STP FLEXIBLE
MC26. Kihei Bikeway at Piikea	R/W										
	DES				100		100				LOCAL
	CON				500	400	100				STP ENHANCEMENT
MAUI : COUNTY OF MAUI - FHWA TOTAL		21,130	12,480	8,650	26,250	19,300	6,950	26,950	21,100	5,850	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF MAUI - FTA											
MC27. Rural Transportation Program - Maui County	OPER	5,978	240	5,738	2,989	120	2,869	2,989	120	2,869	FTA SECTION 5311
Operate Public Transit System	ADMIN	1,204	62	1,142	602	31	571	602	31	571	FTA SECTION 5311
Maui : County of Maui											FTA SECTION 5311
MC28. Imprv. at Lahaina Har. & Landside Trnsprtation Int	PLAN	500	400	100							FTA NEW STARTS, SEC 5309
Maui: County of Maui	R/W	1,500	1,200	300							FTA NEW STARTS, SEC 5309
	DES				850	680	170				FTA NEW STARTS, SEC 5309
	CON							9,750	7,800	1,950	FTA NEW STARTS, SEC 5309
	EQPT							400	320	80	FTA NEW STARTS, SEC 5309
	ADMIN	20	16	4	20	16	4	15	12	3	FTA NEW STARTS, SEC 5309
MAUI : COUNTY OF MAUI - FTA TOTAL		9,202	1,918	7,284	4,461	847	3,614	13,756	8,283	5,473	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
KAUAI : STATE - FHWA											
KS1. Kapule Highway Intersection Improvements at Rice Street	CON				2,000	1,500	500				STP OPTIONAL SAFETY
Kauai : State											STP OPTIONAL SAFETY
											STP OPTIONAL SAFETY
KS2. Kaumualii Highway	DES	110	85	25							STP OPTIONAL SAFETY
Guardrail and Shoulder Improvements	CON	1,000	750	250							STP OPTIONAL SAFETY
Hanapepe to Mana											STP OPTIONAL SAFETY
Kauai : State											STP OPTIONAL SAFETY
KS3. Guardrail and Shoulder Improvements	DES				110	85	25	110	85	25	STP OPTIONAL SAFETY
Future Projects	CON				1,000	750	250	1,000	750	250	STP OPTIONAL SAFETY
KS4. Kaumualii Highway Improvements	DES										HIGH PRIORITY
Lihue to West of Maluhia Road	R/W	500	400	100	9,000	7,200	1,800				HIGH PRIORITY
Kauai : State	CON										HIGH PRIORITY
KS5. Kuhio Highway	CON				500	400	100				STP OPTIONAL SAFETY
Intersection Improvements at Wailua Marina Road											STP OPTIONAL SAFETY
Kauai: State											STP OPTIONAL SAFETY
KS6. Kuhio Highway	R/W							1,000	800	200	NHS
Moikeha Bridge Widening, Kauai	CON							4,000	3,200	800	NHS
KS7. Traffic Signal Modernization at Various Locations	DES										CMAQ
1) Nawiliwili Road - Replace Existing Traffic Signal	CON	700	560	140							CMAQ
Systems at Pikake Road & Haleko Road											CMAQ
2) Install Opticom System at Existing Signalized											CMAQ
Intersections, Islandwide											CMAQ
Kauai : State											CMAQ
KAUAI : STATE - FHWA TOTAL		2,310	1,795	515	12,610	9,935	2,675	6,110	4,835	1,275	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF KAUAI - FHWA											
KC1. Bridge Inspection and Appraisal	CON	20	16	4				20	16	4	BRIDGE OFF-SYSTEM
KC2. Kilauea Bridge Replacement	CON				4,000	3,200	800				BRIDGE OFF-SYSTEM
Kauai : County of Kauai											BRIDGE OFF-SYSTEM
KC3. Kealia Bike/Pedestrian Path	DES	300	240	60							STP ENHANCEMENT
	CON				1,880	1,504	376				STP ENHANCEMENT
KC4. Maluhia Road and Hardy Street	CON				1,000	800	200	2,500	2,000	500	STP FLEXIBLE
Improvements (reconstruction and widening, bridge											STP FLEXIBLE
improvements, sidewalks, drainage, etc.)											STP FLEXIBLE
Kauai : County of Kauai											STP FLEXIBLE
KC5. Oloheua Bridge Replacement	CON	750	600	150							BRIDGE OFF-SYSTEM
Kauai : County of Kauai											BRIDGE OFF-SYSTEM
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		1,070	856	214	6,880	5,504	1,376	2,520	2,016	504	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF KAUAI - FTA											
KC6. The Kauai Bus	ADMIN	26	20	6	13	10	3	13	10	3	FTA - SECTION 5311
Capital bus purchase (2) accessible buses replacement <30	EQUIP	160	128	32	80	64	16	80	64	16	FTA - SECTION 5311
Kauai : County of Kauai	OPER	308	154	154	154	77	77	154	77	77	FTA - SECTION 5311
KAUAI : COUNTY OF KAUAI - FTA TOTAL		494	302	192	247	151	96	247	151	96	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FTA SUMMARY											
STATEWIDE (Sections 5311)		2,178	1,798	380	1,201	1,003	198	1,201	1,003	198	
OAHU, STATE (Section 5310)		175	140	35	175	140	35	175	140	35	
C&C OF HONOLULU (Sections 5307)		67,878	40,097	27,781	48,046	26,948	21,098	58,314	28,254	30,060	
COUNTY OF HAWAII (Section 5311 & STP FLEX))		1,810	1,250	560	250	150	100	250	150	100	
COUNTY OF MAUI (Sections 5311 and 5309)		9,202	1,918	7,284	4,461	847	3,614	13,756	8,283	5,473	
COUNTY OF KAUAI (Section 5311)		494	302	192	247	151	96	247	151	96	
FTA TOTAL		81,737	45,505	36,232	54,380	29,239	25,141	73,943	37,981	35,962	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FHWA SUMMARY											
STATEWIDE		6,070	4,762	1,308	6,520	5,122	1,398	5,800	4,472	1,328	
Oahu - State		91,150	59,363	31,787	106,739	85,725	21,014	86,720	64,537	22,183	
City and County of Honolulu		800	640	160	21,220	16,176	5,044	5,350	3,880	1,470	
ISLAND OF OAHU		91,950	60,003	31,947	127,959	101,901	26,058	92,070	68,417	23,653	
Hawaii - State		76,840	66,651	10,189	60,790	58,449	2,341	61,910	57,605	4,305	
County of Hawaii		32,500	26,000	6,500	3,100	2,480	620	25,100	20,080	5,020	
ISLAND OF HAWAII		109,340	92,651	16,689	63,890	60,929	2,961	87,010	77,685	9,325	
Maui - State		39,835	27,865	11,970	3,505	2,710	795	27,710	22,071	5,639	
County of Maui		21,130	12,480	8,650	26,250	19,300	6,950	26,950	21,100	5,850	
ISLAND OF MAUI		60,965	40,345	20,620	29,755	22,010	7,745	54,660	43,171	11,489	
Kauai - State		2,310	1,795	515	12,610	9,935	2,675	6,110	4,835	1,275	
County of Kauai		1,070	856	214	6,880	5,504	1,376	2,520	2,016	504	
ISLAND OF KAUAI		3,380	2,651	729	19,490	15,439	4,051	8,630	6,851	1,779	
FHWA TOTAL		271,705	200,412	71,293	247,614	205,401	42,213	248,170	200,596	47,574	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004

10/17/2001

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			TEA-21 FUND CATEGORY
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY											
IM			225			15,910			10,700		
NHS			46,091			36,055			60,990		
BRIDGE OFF-SYSTEM			2,516			8,400			3,616		
BRIDGE ON-SYSTEM			28,725			19,005			26,110		
STP OPTIONAL SAFETY			1,895			5,450			9,050		
STP ENHANCEMENT			5,740			4,680			7,450		
STP FLEXIBLE			37,370			33,185			33,918		
CMAQ			8,960			7,550			3,200		
DEMONSTRATION			4,610			0			0		
DISCRETIONARY			31,100			50,000			40,400		
PUBLIC LANDS DISCRETIONARY			3,200			3,200			3,200		
NATIONAL RECREATIONAL TRAILS			562			562			562		
HIGH PRIORITY			9,300			18,200			0		
LOCAL			0			0			0		
MINIMUM GUARANTEE			6,604			2,204			400		
INNOVATIVE FINANCING			0			0			0		
Sec. 149 (c) & (d) EXEMPT			0			0			0		
FUNDING RESTORATION			0			0			0		
EMERGENCY RELIEF			13,275			0			0		
FTA TRANSFER FUNDS			239			1,000			1,000		

SUBTOTAL	200,412	205,401	200,596
LESS DISCRETIONARY, DEMONSTRATION ...ETC. PROJECTS	(52,185)	(53,200)	(43,600)
LESS FTA TRANSFER FUNDS	(239)	(1,000)	(1,000)
TOTAL	147,988	151,201	155,996

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
STATEWIDE

PROJ CODE	PROJECT STATEWIDE - FHWA	LOCATION	DESCRIPTION
S1	Bridge Inspection and Appraisal		Inventory, inspect and appraise bridges under State jurisdiction
S2	Highway Accounting System, Phase 1		Reconfirmation of system requirements, analysis of available systems solutions, and preparation of a Request for Proposals for a development and implementation consultant.
S3	Traffic Counting Stations at Various Locations, Phase 1		Install permanent induction loops for traffic counting purposes on various State facilities.
S4	Transitional Vanpool Program		Initiate Vanpool program on neighbor islands.
S5	Public Lands Highways Discretionary Projects		Each year states are requested to submit candidate projects for funding under the Public Lands Highways Discretionary Program. Any project eligible for assistance under Title 23, United States Code, (Highways), that is within, adjacent to, or provides access to Federal lands may apply for Public Lands Highways Discretionary funds. The Federal Highway Administration selects the projects to be funded and the funds can only be used for those projects.
S6	National Recreational Trails Program		A Federal-aid assistance program to help the States provide and maintain recreational trails for both motorized and non-motorized recreational use.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
STATEWIDE

PROJ CODE	PROJECT STATEWIDE - FTA	LOCATION	DESCRIPTION
S7	Transportation Assistance for Elderly and Disabled	Statewide	Capital assistance to private non-profit organizations for the purpose of providing transportation services to the elderly and disabled.
S8	Rural Transportation Assistance Program (RTAP)	Statewide	Provide technical assistance to rural subgrantees through training, training materials, technical assistance and transit development studies.
S9	Section 5311 Program Reserve	Statewide	Section 5311 Program Reserve for Non Urbanized Area Subrecipient Projects.
S10	State Administration: Section 5311	Statewide	Administration funds to administer Section 5311 program.
S11	Section 5311 Carryover funds FY 2000 to 2001	Statewide	Carryover Funds reflect FTA funds that were applied for in FY 2000 and FY 2001 that will be expanded in FY 2002.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
City and County of Honolulu

PROJ CODE	PROJECT Oahu: STATE - FHWA	LOCATION	DESCRIPTION
OS1	Farrington Highway Improvements Nanakuli to Makaha	Waianae	Construct safety and operational improvements to Farrington Hwy., including sidewalks, signalized pedestrian crosswalks or bridges and continuous left-turn lanes.
OS2	Farrington Highway Slope Stabilization Waipahu Depot road to Aniani Street	Ewa	Stabilize side slopes of eastbound lanes to mitigate erosion and slope failure
OS3	Farrington Highway Replacement of Makaha Bridge No.3	Waianae	Replace a timber bridge in the vicinity of Makaha Beach Park
OS4	Farrington Highway Replacement of Makaha Bridge No.3	Waianae	Replace a timber bridge in the vicinity of Makaha Beach Park
OS5	Freeway Management System, Ph1 Interstate H-1, H-2 and Moanalua Freeway	Primary Urban Corridor /Central Oahu	Construct a freeway management system, including intelligent transportation systems (ITS) technologies and interagency coordination to monitor and manage traffic operations
OS6	Freeway Service Patrol Interstate H-1, H-2, H-3 and Moanalua Freeway	Primary Urban Corridor /Central Oahu/Windward	Deploy freeway service patrols by procuring services to provide minor assistance to motorists and assist emergency response agencies with managing and clearing freeway incidents
OS7	Fort Weaver Road Widening Farrington Highway to Geiger Road	Ewa	Widen Fort Weaver Road from four to six lanes from Farrington Highway to Geiger Road. Traffic signals will be synchronized.

OS8	Fort Weaver Road Widening Near Laulaunui Street	Ewa	Add two additional lanes at the Laulaunui St. Intersection, one on each side of Fort Weaver Road. Provide additional roadway lighting and traffic control devices and
OS9	Interstate Route H-1 Guardrail and Shoulder Improvements Waikele Bridge to Airport Interchange	Primary Urban Corridor	Install and/or upgrade the existing guardrails, end terminals, transitions, bridge railing, bridge endposts and crash attenuators. project will also reconstruct and pave road shoulders.
OS10	Interstate Route H-1 Guardrail and Shoulder Improvements Airport Interchange to Middle Street	Primary Urban Corridor	Install and/or upgrade the existing guardrails, end terminals, transitions, bridge railing, bridge endposts and crash attenuators. project will also reconstruct and pave road shoulders.
OS11	Interstate Route H-1 Guardrail and Shoulder Improvements Middle Street to Punchbowl Street	Primary Urban Corridor	Install and/or upgrade the existing guardrails, end terminals, transitions, bridge railing, bridge endposts and crash attenuators. project will also reconstruct and pave road shoulders.
OS12	Interstate Route H-1 Guardrail and Shoulder Improvements Kapiolani Interchange to Ainakoa Ave.	Primary Urban Corridor	Install and/or upgrade the existing guardrails, end terminals, transitions, bridge railing, bridge endposts and crash attenuators. project will also reconstruct and pave road shoulders.
OS13	Interstate Route H-1 Installation of Emergency Telephones Halawa Interchange to Ainakoa Ave.	Primary Urban Corridor	Install emergency solar-powered cellular telephones at various highway locations. Upgrade existing emergency telephones to meet current ADA guidelines.
OS14	Interstate Route H-1 Lunalilo Street On-Off Ramp Improv.	Primary Urban Corridor	Improve weaving condition between Lunalilo On-Ramp and Vineyard Off-Ramp in westbound direction.

OS15	Interstate Route H-1 Rehabilitation & Resurfacing Kaahumanu St. to Kaimakani St.	Primary Urban Corridor	Repair concrete pavement and restore to original condition. Replace non-bearing drain grates and frames with traffic bearing ones. Replace existing galvanized light poles with aluminum ones. Replace existing wiring and conduit as necessary.
OS16	Interstate Route H-1 Street Light Maintenance and Replacement, Halawa to Middle	Primary Urban Corridor	Replace existing galvanized light poles with aluminum ones. Replace wiring and conduits as necessary.
OS17	Interstate Route H-3 Seismic Retrofit Mokapu Boulevard Interchange	Windward	Retrofit existing bridge super-structures to meet current design criteria.
OS18	Interstate Route H-3 Seismic Retrofit Kailua Interchange	Windward	Retrofit existing bridge super-structures to meet current design criteria.
OS19	Interstate Route H-1 Seismic Retrofit Austin Bishop Sep. & Waipahu I.C.	Primary Urban Corridor	Retrofit existing bridge super-structures to meet current design criteria.
OS20	Interstate Route H-1 Seismic Retrofit Kaonohi & Kaamilo Sep.	Primary Urban Corridor	Retrofit existing bridge super-structures to meet current design criteria.
OS21	Interstate Route H-1 Seismic Retrofit Farrington Hwy. Sep., Makakilo Sep. and Military Road Overpass	Primary Urban Corridor	Retrofit existing bridge super-structures to meet current design criteria.
OS22	Interstate Route H-1 Seismic Retrofit Pali Highway Overpass, Inbound and Outbound, High Level Ramp Over H-1 & Pali Hwy. and Nuuanu Ave. Sep.	Primary Urban Corridor	Retrofit existing bridge super-structures to meet current design criteria.
OS23	Interstate Route H-1 Seismic Retrofit Waiawa I.C. Strc. No. 1, 2 and 12	Primary Urban Corridor	Retrofit existing bridge super-structures to meet current design criteria.
OS24	Interstate Route H-1 Seismic Retrofit Lunalilo-Vineyard On-Ramp	Primary Urban Corridor	Retrofit existing bridge super-structures to meet current design criteria.

OS25	Interstate H-1 and H-2 Seismic Retrofit Wahiawa I.C. Structures 1&2 (H-2) & Waiawa I.C. Structure No. 5 (H-1)	Primary Urban Corridor /Central Oahu	Retrofit existing bridge super-structures to meet current design criteria.
OS26	Interstate Route H-2 Seismic Retrofit Meheula Parkway, Leilehua Golf Course Road and Pineapple Road	Central Oahu	Retrofit existing bridge super-structures to meet current design criteria.
OS27	Interstate Route H-1 Widening, Westbound, Waimalu Viaduct to Pearl City Off-Ramp	Primary Urban Corridor	Widen the H-1 Freeway to 6 lanes in the westbound direction from the Waimalu Viaduct to the Pearl City Off-ramp, meeting current freeway standards.
OS28	Interstate Route H-1 Seismic Retrofit Kapiolani Interchange, Phase II	Primary Urban Corridor	Retrofit existing bridge super-structures to meet current design criteria.
OS29	Interstate Route H-1 Improvements (Eastbound), Middle Street to Vineyard Boulevard	Primary Urban Corridor	Construct an additional lane on the H-1 freeway inbound from Middle Street to Vineyard Boulevard.
OS30	Kahekili highway Landscaping Kulukeoe Street to Haiku Road	Windward	Remove or reconstruct the existing paved median and median barriers, and replace them with landscaped medians with raised curbs.
OS31	Kahekili Highway Improvements Haiku Road to Hui Iwa Street	Windward	Improve shoulder and intersection
OS32	Ka Iwi Scenic Shoreline Project	East Honolulu	Preserve and enhance the natural and scenic vistas in the area between Kalanianaʻole Highway & the Makapuu Headland and Shoreline. Project involves the reconstruction of the Makapuu lookout and the undergrounding of utilities.

OS33	Kalaeloa Roadway Improvements Vicinity of Barber's Point Naval Air Station	Ewa	Upgrade and/or reconstruct/rehab. the existing roadway, drainage systems and other facilities to current standards on Enterprise Rd., Roosevelt Rd., Coral Sea Rd. & W Perimeter Rd. Project will include N/S Rd. connector r/w and the realignment of Coral Sea Road to Independence Rd.
OS34	Kalaniana'ole Highway Intersection Improvements at Hanauma Bay Road	East Honolulu	Miscellaneous intersection improvements
OS35	Kalaniana'ole Highway Replacement of Inoaole Strm. Bridge	Windward	Replace existing bridge with a larger bridge. Project will include improvements to the roadway approaches, detour road and utility relocations.
OS36	Kalaniana'ole Highway Improvements Waimanalo Town	Windward	Install left-turn lanes at 6 inter- sections, improve drainage inside highway r/w, improve existing bus stops, install bike lanes or paths, install sidewalks and paved driveways, replace/update existing traffic signal system, make bus stops and shoulders compliant w/ ADA guidelines.
OS37	Kalihi Street Intersection Improvements at Colburn Street	Primary Urban Corridor	Miscellaneous intersection improvements
OS38	Kamananui Road Intersection Improvements at Kaukonahua Road	Central Oahu	Miscellaneous intersection improvements
OS39	Kamehameha Highway Intersection Improvements at Valkenburg Street	Primary Urban Corridor	Miscellaneous intersection improvements
OS40	Kamehameha Bikeway Vicinity of Radford Drive to Arizona Memorial	Primary Urban Corridor	Construct a bike lane on Kamehameha Highway from the Radford Drive area to the Arizona Memorial. Includes drainage improvements, markings, signing and ADA improvements

OS41	Kamehameha Highway In-Bound Cane Haul Road Structure Replacement, Vicinity of Waipahu	Primary Urban Corridor	Replace the in-bound cane haul road with a new bridge that meets current design standards
OS42	Kamehameha Highway Out-Bound Cane Haul Road Structure Replacement, Vicinity of Waipahu	Primary Urban Corridor	Replace the out-bound cane haul road with a new bridge that meets current design standards
OS43	Kamehameha Highway South Kahana Stream Bridge Replacement	North Shore	Replace the existing culvert with a new bridge that meets current design standards and provides a pedestrian sidewalk and a larger waterway opening
OS44	Kamehameha Highway Kaluanui Stream Bridge Replacement	North Shore	Replace the existing culvert with a new bridge that meets current design standards and provides a pedestrian sidewalk and a larger waterway opening
OS45	Kamehameha Highway Wetland Enhancement Vicinity of Ukoa Pond	North Shore	Enhance wetlands near Ukoa Pond as mitigation for previous construction impacts and wetland banking for future use
OS46	Kamehameha Highway Traffic Improvements Kahaluu to Waimea Bay, Phase 1	Windward/North Shore	Construct passing lanes, construct turning lanes at intersections, modify existing traffic signals, and install signs, flashers and other other warning devices
OS47	Kamehameha Highway Kaipapau Strm. Bridge Replacement	North Shore	Replace the existing bridge with a new bridge that meets current design standards
OS48	Kamehameha Highway Kawela Stream Bridge Replacement	North shore	Replace the existing bridge with a new bridge that meets current design standards
OS49	Kamehameha Highway Kokoloio Stream Bridge Replacement	North Shore	Replace the existing bridge with a new bridge that meets current design standards
OS50	Kamehameha Highway North Kahana Bridge Replacement	North shore	Replace the existing bridge with a new bridge that meets current design standards

OS51	Kamehameha Highway Upper Poamoho Strm Bridge Replmt.	Central Oahu	Replace the existing bridge with a new bridge that meets current design standards
OS52	Kamehameha Highway South Punaluu Bridge Replacement	North Shore	Replace the existing bridge with a new bridge that meets current design standards
OS53	Kamehameha Highway Installation of Emergency Telephones Weed Junction to Kamananui Rd.	North Shore	Install emergency solar-powered cellular telephones at various highway locations. Upgrade existing emergency telephones to meet current ADA guidelines.
OS54	Kamehameha Highway Waiahole Bridge Replacement	Windward	Replace the original facility with a new concrete structure that will meet current design standards. The new structure will accommodate two 12-foot wide shoulders, sidewalks and bridge railings
OS55	Kamehameha Highway Drainage Improvements Vicinity of Kahuku Hospital	North Shore	Replace Kii Bridge at Ohia Stream on Kamehameha Highway.
OS56	Kamehameha Highway Haiahoa Stream Bridge Replacement of double box Culvert	Windward	Replace existing culvert with a new bridge that meets current design standards, vehicular load requirements, seismic criteria. Project will provide a pedestrian sidewalk, bridge railings and a larger waterway opening, thereby increasing drainage capabilities
OS57	Leeward Bikeway, Phase 1 Waipio Pt. Access Rd. to Railroad Society Train Station	Primary Urban Corridor	Construct a 10-foot wide multi-use path along the old Oahu Railway & Land Company's r/w. Project will include drainage structures, crossing structures & retaining walls. After all phases are completed, the existing bikepaths will be connected into a continuous route serving the Pearl Harbor area to Lualualei.

OS58	Leeward Community College (LCC) Access Improvements	Primary Urban Corridor	Complete planning studies for a 2nd access road to LCC. The 2nd access road would connect the west side of the LCC campus to the Waipio Pt. Access Road
OS59	Moanalua Freeway Installation of Emergency Telephones	Primary Urban Corridor	Install emergency solar-powered cellular telephones at various highway locations. Upgrade existing emergency telephones to meet current ADA guidelines.
OS60	Mokapu Saddle Rd./ Mokapu Blvd. Resurfacing and Rehab. Vicinity of Kalaheo Ave. to Mikiola St.	Windward	Resurface and reconstruct the existing roadway and shoulders, provide a bikelane, improve drainage, replace and upgrade guardrails and end treatments, upgrade and replace existing street light standards and install pavement markings and traffic signs.
OS62	Nimitz Highway Improvements Keehi Interchange to Pacific Street	Primary Urban Corridor	Create a morning peak period contra-flow lane utilizing one of the Ewa bound lanes on Nimitz Hwy.
OS63	Nimitz Highway Bikeway Extension	Primary Urban Corridor	Extend the Nimitz Highway bike lane from Waiakamilo Road to the existing multi-use path under the Airport Viaduct. Project includes drainage improvements, markings, signing and improvements based on the ADA guidelines.
OS64	North/South Road, Phases 1 and 2	Ewa	Construct a new multi-lane arterial from Farrington Hwy. to Interstate Route H-1, and an interchange at the H-1 Freeway. Phase 1 includes Kapolei Pkwy to Farrington Hwy. Phase 2 included Farrington Hwy. to H-1.
OS65	Pedestrian Facilities and ADA Compliance at Various Locations	Islandwide	Install and/or upgrade curb ramps and bus stops on State Highways and upgrade the DOT HWY building facilities to comply with the ADA.

OS66	Puuloa Road Widening Kamehameha Highway to Salt Lake Boulevard	Primary Urban Corridor	Reconstruct the existing pavement structure, provide left turn storage lanes, install roadway lighting and an improved drainage system, relocate utilities, install a sidewalk and curb/gutter, and provide bike-lanes and landscaping.
OS67	Sand Island Bridge Rehabilitation	Primary Urban Corridor	Replace the Bascule Bridge deck, clean other steel members, and upgrade endposts to meet current standards.
OS68	Sand Island Tunnel Kalihi Channel	Primary Urban Corridor	Demolish the existing Sand Island Bridge and construct a new four-lane Sand Island Tunnel beneath the Kalihi Channel.
OS69	Traffic Signal Modernization at Various Locations	Primary Urban Corridor	Ala Moana Boulevard - replace existing traffic system at the exit and entrance of Ala Moana Blvd.
OS70	Vanpool Program	Islandwide	Encourage ridesharing during the peak commuting hours to reduce congestion by providing qualified users with a State-subsidized van.
OS72	Fort Barrette Road Widening Farrington Highway to Geiger Road	Ewa	Widen Fort Weaver Road from four lanes to six lanes from Farrington Highway to Geiger Rd. Traffic signals will be synchronized.
OS73	Interstate Route H-1 Addition and Modification of Highway Access, Makakilo to Palailai I.C.s	Primary Urban Corridor	Improve Makakilo and Palailai I.C.s and construct a new I.C. (Kapolei) to improve access to City of Kapolei, Villages of Kapolei, Kapolei Business Park, Makakilo, Ko Olina and Kalaeloa.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
OAHU

PROJ CODE	PROJECT OAHU STATE - FTA	LOCATION	DESCRIPTION
OS71	FTA Section 5310 Capital Assistance Program	Islandwide	Capital assistance to private non-profit organizations and approved government entities for the purpose of providing transportation services for elderly individuals and individuals with disabilities.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
OAHU

PROJ CODE	PROJECT Oahu: COUNTY - FHWA	LOCATION	DESCRIPTION
OC1	Bridge Inspection and Appraisals	Countywide	Inventory, inspect, and appraise City bridges, including underwater inspections, scour analyses, surveys, and preparation of plans for bridge repairs. This will assist the City in complying with federal requirements related to bridge inspections and scour, CFR Chapter 23, Subpart C, Section 650.305.
OC2	Computerized Traffic Control System, Phase VII	Countywide	Upgrade system, including the installation of fiberoptic lines, detector data collection stations, provisions for video detection, and signal controller function enhancements for urban center and outlying areas. Continue program to upgrade and interconnect traffic signal systems in the Primary Urban Center and outlying areas to the Honolulu Traffic Control Center.
OC3	Diamond Head Bikeway	East Honolulu	Install a bikeway facility on Diamond Head Road, between Paki Avenue and Kahala Avenue. Project will be in conformance with the Diamond Head Road Recreation Master Plan. Project implements both regional and facility master plans for the safety and convenience of bicyclists, motorists, and pedestrians.
OC4	Rehabilitation of Streets, Unit 5A	Primary Urban Corridor	Construct concrete bus lanes and rehabilitate Beretania Street between King Street and Alapai Street.

OC5	Rehabilitation of Streets, Unit 8	Primary Urban Corridor	Rehabilitate Dillingham Boulevard between Waiakamilo Road and Kamehameha Highway. Project will restore pavement surfaces deteriorated through the use of and/or disturbed by the installation of transit, utilities, and other roadway infrastructure improvements.
OC6	Rehabilitation of Streets, Unit 9, Phase 1	Primary Urban Corridor	Rehabilitate Kapiolani Boulevard (Kalakaua Avenue to Ward Avenue), Atkinson Drive, and Kalakaua Avenue (Kapiolani Boulevard to the Ala Wai Canal). Project will restore pavement surfaces deteriorated through the use of and/or disturbed by the installation of transit, utilities, and other roadway infrastructure improvements.
OC7	Salt Lake Boulevard Widening, Phase 3	Primary Urban Corridor	Widen roadway to a four-lane facility with a raised landscaped median, bike lanes, a parking lane, and sidewalks between Maluna Street and Ala Lilikoi Street.
OC8	Seismic Bridge Retrofit FY 2003	Countywide	Consultant study to review various bridge plans and records, make site inspections, conduct seismic evaluations, identify alternate schemes for seismic retrofit, prepare plans and specifications for construction and construction of retrofit measures.
OC9	Traffic Signals at Various Locations	Countywide	Install new traffic signals at various island-wide locations. Four to five locations to be selected annually subject to investigation and warrant evaluation. Plan will provide for the safe and orderly flow of vehicular and pedestrian traffic at busy intersections.

OC30	Kapolei Parkway	Ewa	Construct a new road from the eastern end of Aliinui Drive to Kalaeloa Boulevard.
OC31	Kapolei Parkway	Ewa	Construct a new road from Kamokila Boulevard to Fort Barrette Road.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
OAHU

PROJ CODE	PROJECT OAHU COUNTY - FTA	LOCATION	DESCRIPTION
OC10	Alapai Transit Center	Primary Urban Corridor	Develop a regional transit center to enable patrons to make connections between an In-Town BRT system, circulator, local and express buses to Windward Oahu and East Honolulu.
OC11	Aloha Stadium Transit Center	Primary Urban Corridor	Develop a major bus transfer center and park-and-ride lot at the Aloha Stadium overflow lot located at Salt Lake Boulevard and Kamehameha Highway. The facility will include 4 bus bays and 500 parking stalls with lighting, security fence, and landscaping.
OC12	Automated Handi-Van Application and Trip Eligibility System	Countywide	Design, purchase and install a system that will allow paratransit eligibility applications to be completed and processed electronically, and will assist in determining individual trip-by-trip eligibility.
OC13	Bus Acquisition	Countywide	Purchase replacement 40-foot buses (FY 2002=33, FY 2003=20, FY 2004=26).
OC14	Bus Acquisition	Countywide	Purchase replacement 40-foot buses (FY 2002=9, FY 2003=0, FY 2004=6).
OC15	Bus Acquisition	Countywide	Purchase replacement 40-foot buses (FY 2002=24, FY 2003=0, FY 2004=0).
OC16	Bus Acquisition	Countywide	Purchase replacement 40-foot buses (FY 2002=4, FY 2003=0, FY 2004=0).

OC17	Bus Bay Improvements	Countywide	Design and construct roadway improvements, including bus bays and pads, at various locations to be determined.
OC18	Bus Driver Dispatch and Timekeeping System	Countywide	Purchase a Daily Operations System to the Transit Management Information System. The project, which will link driver scheduling with the time-keeping and real-time operations system, will streamline scheduling and payroll record-keeping as well as facilitate last-minute adjustments in scheduling and driver changes.
OC19	Bus Rehabilitation	Countywide	Upgrade existing buses. Improvements include retrofitting approximately 80 buses, each with upgraded wheelchair lifts and bus destination signage systems. The project will upgrade existing 1992 model buses to meet operational requirements and enhance the delivery of public transit services.
OC20	Bus Stop ADA Access Improvements	Countywide	Installation of improvements within public rights-of-way to provide Americans with Disabilities Act-compliant accessibility at all bus stop locations.
OC21	Bus/Paratransit Support Equipment	Countywide	Purchase maintenance support equipment, including mechanics tools, for bus and paratransit operations. Proper equipment is required to meet ongoing bus maintenance requirements.

OC22	Enhancement Elements at Islandwide Transit Centers	Countywide	Install transit enhancement elements at various transit centers in Wahiawa, Mililani, Waipahu, Pearl City/Aiea, Kailua, and Kaneohe. The enhancement elements will conform to the definition of "transit enhancement" in 49 U.S.C. Section 5302(a)(15). Expenditures on transit enhancements are required pursuant to 49 U.S.C. Section 5307(a).
OC23	Handi-Van Acquisition	Countywide	Purchase replacement paratransit vehicles (FY 2002=0, FY 2003=12, FY 2004=18). An ongoing Handi-Van replacement program is necessary to provide paratransit service for Americans with Disabilities Act paratransit-eligible persons pursuant to 49CFR Part 37.
OC24	Islandwide Transit Centers	Countywide	Develop transit centers in Wahiawa, Mililani, Waipahu, Pearl City/Aiea, Kailua, and Kaneohe.
OC25	Iwilei Transportation Center	Primary Urban Corridor	Develop a community transit center in Iwilei to provide mauka-makai connections within an In-Town Bus Rapid Transit (BRT) system.
OC26	Middle Street Transit Center	Primary Urban Corridor	Develop a regional transit center on Middle Street to provide a high-capacity transfer point with amenities for patrons to access the Regional and In-Town Bus Rapid Transit (BRT) systems. Site improvements to include building structures to house the various systems' administrative and operational functions, and bus/paratransit vehicle parking and staging areas, employee and patron parking.

OC27	Preventative Maintenance	Countywide	Capital assistance for bus and paratransit maintenance costs.
OC28	Primary Corridor Transportation Project	Primary Urban Corridor	Bus Rapid Transit (BRT) Alternative adopted as the Locally Preferred Alternative by the Honolulu City Council through Resolution No. 00-249. The Primary Corridor Transportation Project addresses the future mobility needs in Oahu's primary transportation corridor, which extends from Kapolei to UH-Manoa and Waikiki. The project's justification is discussed in Chapter 1, Purpose and Need, of the Major Investment Study/Draft Environmental Impact Statement (August 2000).
OC29	Transfer to FHWA	Countywide	FTA Section 5307 funds to be transferred to FHWA for the State Department of Transportation's vanpool program. The transfer amounts represent the estimated incremental increase in Section 5307 funds apportioned to the City and County of Honolulu attributed to vanpool operating information submitted to the Federal Transit Administration's National Transit Database.

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
Island of Hawaii**

PROJ CODE	PROJECT HAWAII: STATE - FHWA	LOCATION	DESCRIPTION
H-S1	Pedestrian Facilities and ADA Compliance at Various Locations; Hawi, Kapaau & Honokaa	North Kohala & Hamakua, Hawaii Hawi, Kapaau & Honokaa	Construct pedestrian improvements to comply with ADA requirements
H-S2	Hawaii Belt Road Halaulani Bridge Removal	South Hilo, Hawaii Pukihae Stream crossing	Remove existing bridge
H-S3	Hawaii Belt Road Kupapaulua Bridge Widening	Hamakua, Hawaii Kupapaulua Stream	Widen bridge and implement seismic rehabilitation
H-S4	Hawaii Belt Road, Rockfall Protection at Maulua, Laupahoehoe and Kaawalii	North Hilo, Hawaii Maulua, Laupahoehoe and Kaawalii	Acquire right-of-way and provide slope protection along Route 19, Hawaii Belt Road, in vicinity of Maulua Gulch, Laupahoehoe Gulch and Kaawalii Gulch
H-S5	Hawaii Belt Road Mud Lane to the Kamuela Racetrack (Waimea Bypass)	Waimea, South Kohala, Hawaii Mamalahoa Highway, Mud Lane to the Kamuela Racetrack	Widen and/or realign a 7.1 mile section of highway, from Mud Lane to the Kamuela Racetrack, in Waimea
H-S6	Route 19 Guardrail and Shoulder Improvements MP 65 to 67 MP 61 to 65	Waikoloa, South Kohala, Hawaii	Construct guardrail and shoulder improvements (same as above)
H-S7	Keaau-Pahoa Road Improvements Keaau to Pahoa	Puna, Hawaii Keaau-Pahoa Road	Construct highway improvements
H-S8	Kuakini Highway Widening Henry Street to Kamehameha III Road, Hawaii	North Kona, Hawaii Henry Street to Kamehemeha III Road	Widen Kuakini Highway from 2 to 4 lanes
H-S9	Kuakini Highway Intersection Improvements at Lako Street	North Kona, Hawaii Kuakini Highway/Lako Street intersection	Provide intersection improvements

PROJ CODE	PROJECT HAWAII: STATE - FHWA	LOCATION	DESCRIPTION
H-S11	Queen Kaahumanu Highway Widening Phase I: Henry St. to Honokohau Phase II: Honokohau to Keahole Airport	North Kona, Hawaii Henry Street to Honokohau North Kona, Hawaii Honokohau to Keahole Airport	Design for and widen Queen Kaahumanu Highway to a four-lane divided highway from Palani Road towards Keahole Airport, which would include paved shoulders for bicyclists
H-S12	Mamalahoa Highway (Route 11) MP 50.63 to 52.72 Flood Damage Repairs at Paauau, Moaula and Hionomoa Bridges	Kau, Hawaii Paauau, Moaula and Hionomoa Bridges	Implement flood damage repairs
H-S13	Saddle Road Improvements Mamalahoa Highway to Kaumana Drive Phase I: Pohakuloa Training Area (PTA) Phase II: MP 42 to Mamalahoa Highway Phase III: Kaumana to Mauna Kea Access Road	South Kohala, Hamakua & South Hilo, Hawaii Hamakua, Hawaii Mauna Kea Access Road to MP 42 Hamakua & South Kohala, Hawaii End of PTA to Mamalahoa Highway South Hilo & Hamakua, Hawaii Kaumana Drive to Start of PTA	Reconstruct the existing highway in accordance with current design standards
H-S14	Seismic Retrofit of Various Bridges Vicinity of Pepekeo, Unit 2 Kolekole Bridge	South Hilo, Hawaii Pepeekeo, Kolekole Bridge	Seismic retrofit of various bridges
H-S15	Seismic Retrofit of Various Bridges Akoni Pule Highway, Waiahia and Aamakao	North Kohala, Hawaii Akoni Pule Highway, Waiahia and Aamakao	Seismic retrofit of various bridges

PROJ CODE	PROJECT COUNTY OF HAWAII - FHWA	LOCATION	DESCRIPTION
H-C1	Kawailani/Pohakulani/Ainaola and Kawailani/Iwalani Intersection Improvements	South Hilo, Hawaii Kawailani/Pohakulani/ Ainaola and Kawailani/ Iwalani intersections	Install traffic signals and realign Pohakulani Street
H-C2	Bridge Inspection and Appraisal		Inspect County maintained bridges as required by FHWA
H-C3	Kawailani Street Bridget Replacement	South Hilo, Hawaii Kawailani Street	Replace existing box culverts with a new bridge; provide appropriate inlet and outlet transition structures
H-C4	Kupulau Road Bridge Replacement	South Hilo, Hawaii Kupulau Road	Replace existing bridge
H-C5	Waimea Trails and Greenways Waimea, South Kohala	Waimea, South Kohala, Hawaii	
H-C6	Kuakini Highway Widening Palani Road to Hualalai Road	Kailua, North Kona, Hawaii Kuakini Highway	Widen the existing highway
H-C7	Mohouli Street Improvement Komohana Street to Kilauea Avenue	South Hilo, Hawaii Mohouli Street	Widen and resurface Mohouli Street, and provide traffic signals and drainage improvements
H-C8	Alii Highway Kamehameha III Road to Kuakini Highway	North Kona, Hawaii	Construct new highway to relieve traffic congestion on Alii Drive and Kuakini Highway
H-C9	Alii Drive Culvert Replacement	North Kona, Hawaii Alii Drive	Replace an existing culvert with a new bridge and transitional structure
H-C10	Alii Drive, Road Improvements Along Oneo Bay, from Hualalai Road to Walua Road	North Kona, Hawaii Alii Drive	Provide roadway improvements
H-C11	Pauahi Street Resurfacing Kamehameha Ave. to Kilauea Avenue	South Hilo, Hawaii Pauahi Street, Kamehameha Avenue to Kilauea Avenue	Resurface Pauahi Street
H-C12	Hilo Roads Guardrail and Retaining Wall Improvements	Hilo, Hawaii	Install guardrails and construct walls at various locations in Hilo
HC-13	Mamalahoa Highway Improvements North of Hualalai Intersection	North Kona, Hawaii Mamalahoa Highway, North of Hualalai Rd. intersection	Construct highway improvements
H-C14	Flood Damage Repairs Akole Road, Kawili Street, Kawailani Street, Ainaloa Drive and Kaumana Drive	South Hilo, Hawaii Akole Road, Kawili Street, Kawailani Street, Ainaloa Drive and Kaumana Drive	Provide flood damage repairs

PROJ CODE	PROJECT COUNTY OF HAWAII - FTA	LOCATION	DESCRIPTION
H-C15	Rural Transportation Program Operate Transit System	County of Hawaii Federal Transit Administration, Non Urbanized Area, Section 5311, Rural Technical Assistance Program	Section 5311 RTAP program provides technical assistance to rural subgrantees through training, training materials, technical assistance, and transit development studies
H-C16	Capital Program - Bus Purchase, (4) accessible buses (including monies from FHWA transfer)	County of Hawaii	Purchase 4 accessible buses to expand services in Hawaii County

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
Islands of Maui and Molokai**

PROJ CODE	PROJECT MAUI: STATE - FHWA	LOCATION	DESCRIPTION
MS1	Dairy Road Intersection Improvements at Kele Street	Kahului	Design and construction for miscellaneous improvements to existing intersections and highway facilities necessary for traffic safety.
MS2	Guardrail and Shoulder Improvements on Various State Highways, Maui Future Projects	Various Locations, Maui	Design and construction for installing and/or upgrading existing guardrails, end terminals, transitions, bridge railing, bridge endposts and crash attenuators; and reconstructing and paving shoulders on Maui
MS3	Haleakala Highway Intersection Improvements at Makani Road	Pukalani	Haleakala Highway, Right Turn Deceleration Lane at Makani Street, Maui. Design and construction of a right turn lane on Haleakala Highway into Makani Road.
MS4	Haleakala Highway Widening Pukalani Bypass to Hana Highway Phase 1 Phase 2	Pukalani/Haliimaile	Land, design, and construction for the widening of Haleakala Highway from 3 to 4 lanes between Pukalani Bypass to Hana Highway.
MS5	Hana Highway/Kaahumanu Avenue Beautification Dairy Road to Naniloa Overpass	Kahului	Design and construction for the beautification of the main corridor between Kahului and Wailuku, to include landscape and irrigation.
MS6	Installation of Emergency Telephones Hana Highway Kaupakalua Rd. to Ua Kea Road	Various Locations, Maui	Design and construction for installation of emergency solar- powered cellular telephones and/or upgrading existing cellular telephones to meet current ADA guidelines on Hana Highway from Kau Pakaloa Road to Ua Kea Road.

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
Islands of Maui and Molokai**

MS7	Honoapiilani Highway Widening and/or Realignment Lahaina Bypass: Launiupoko to Honokowai	Lahaina/Kaanapali	Design of a bypass highway from Launiupoko to Honokowai
MS8	Kihei Upcountry Maui Highway	Kihei-Upcountry Maui	Design for a new 2-lane highway from Kihei to Upcountry-Maui
MS9	Mokulele Highway/Puunene Avenue Widening Kuihelani Highway to Piilani Highway Phase IA: Vic. Kealia Pond Dwy. To Piilani Hwy. Phase IB: S. Mehamaha Lp. to Vic. of Kealia Pond Dwy. Phase IC: N. Mehamaha Lp. to S. Mehameha Lp. Phase IIA: Kuihelani Hwy. to Vic. Cane Haul Road Phase IIB: Cane Haul Road to N. Mehameha Lp.	Kahului to Kihei	Widening of Puunene Avenue and Mokulele Highway from two lanes to four lanes from Kuihelani Highway to Piilani Highway
MS10	Piilani Highway Widening	Kihei	Widening the existing two-lane roadway to four lanes from Mokulele Highway to Kilohana Drive including constructing new shoulders, relocating/ modifying traffic signals and other instruments.
MS11	Waiehu Beach Road (Route 3400) Rehabilitation of Iao Stream Bridge	Wailuku	Widen existing 3-span 182 feet long concrete bridge by about 16.5 feet to meet current State standards

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
Islands of Maui and Molokai**

PROJ CODE	PROJECT MOLOKAI: STATE - FHWA	LOCATION	DESCRIPTION
MS12	Guardrail and Shoulder Improvements Various State Highways, Molokai Various Locations Future Projects	Various Locations, Molokai	Design and construction for constructing asphalt concrete paved shoulders and installing and/or upgrading metal
MS13	Kamehameha V Highway, Kawela Bridge Replacement, Molokai	Kawela, Molokai	Replace existing 46 feet long concrete bridge with longer and wider bridge that meets current State Standards. Milepost 5.11
MS14	Kamehameha V Highway Flood Damage Repairs at Kawaikapu Bridge	Molokai	Construction for drainage improvements to existing Kamehameha V Highway facilities including installation of drainage facilities, catch basins, grated drop inlets, and lined swales

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
Islands of Maui and Molokai**

PROJ CODE	PROJECT COUNTY OF MAUI - FHWA	LOCATION	DESCRIPTION
MC1	Lower Honoapiilani Road Improvements Ho'ohui Road to Napilihau Road (road widening w/curb, gutters, sidewalks & drainage)	Napili	Road widening, curbs and gutters sidewalks/paved shoulders and drainage, from Ho'ohui Road to Napilihau Road (1.5 miles)
MC2	South Kihei Road Improvements, Phase IV, Lipoa Street to Kulanihakoi Street (road widening w/curb, gutters, sidewalks & drainage)	Kihei	Road widening with curbs, gutters, sidewalks, and drainage from Lipoa Street to Kulanihakoi Street 1.0 mile.
MC3	North/South Collector Road Kaonoulou Street to Waipuilani Road	Kihei	New two lane road with paved shoulders. Resurface and reconstruct existing road and construct two bridges
MC4	North/South Collector Road Kaonoulou Street to Uwapo Road	Kihei	New two lane road with paved shoulders. Resurface and reconstruct existing road and construct a new bridge.
MC5	North/South Collector Road Lokelani School to Kanani Road	Kihei	New two lane road with paved shoulders and drainage.
MC6	Road "A", Waipuilani Road to Lipoa Street and Road "B", So. Kihei Road to North/South Collector	Kihei	New two lane road with six-foot paved shoulders and drainage.
MC7	Lono Avenue Traffic Signal System Upgrade at Kamehameha Avenue	Kahului	Upgrade existing traffic signal at Lono Avenue and Kamehameha Avenue
MC8	Lower Main Street/Waiale Road Improvements Mill Street to Mahalani Street	Wailuku	Road widening with curbs, gutters, sidewalks, drainage and replace bridge at Waiale and Main Street, from Mill Street to Mahalani Street, 1.0 mile.

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
Islands of Maui and Molokai**

MC9	South Kihei Road Improvements Kulanihakoi Street to Ohukai Street (road widening w/curb, gutters, sidewalks & drainage)	Kihei	Road widening with curbs, gutter, sidewalks, and drainage from Kulanihakoi Street to Ohukai Road, 1.0 mile.
MC10	Koukouai Bridge Replacement	Kipahulu	Replace existing concrete bridge. Construct roadway improvements at both approaches
MC11	Paihi Bridge Replacement	Hana	Replace existing concrete bridge. Construct roadway improvements at both approaches.
MC12	Alanui Ka'imi'iike Street Extension Kamehameha V Hwy to Kalohi Street	Kaunakakai, Molokai	Kamehameha V Highway to Kalohi Street. New 24-foot paved road with 4-foot paved shoulders
MC13	Market Street Improvements (reconsruction and resurfacing, drainage improvements)	Wailuku	Reconstruction and resurfacing, drainage improvements.
MC14	Mill Street Improvements Market Street to Lower Main Street	Wailuku	Road widening with curbs, gutters, sidewalks, and drainage improvement from Market Street to Lower Main Street
MC15	Wakea Avenue Improvements Kaahumanu Ave. to Puunene Ave.	Kahului	Road widening and drainage improvements
MC16	Lower Main Street Improvements Hala Place to Mill Street (road widening w/curb, gutters, sidewalks & drainage)	Wailuku	Road widening with curbs, gutters, sidewalks, and drainage from Hala Place to Mill Street
MC17	South Kihei Road Improvements Ohukai Street to Uwapo Road (road widening w/curb, gutters, sidewalks & drainage)	Kihei	Road widening and resurfacing with curbs, gutters, sidewalks, and drainage.

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
Islands of Maui and Molokai**

MC18	Waiohonu Bridge Replacement	Hana	Replace existing concrete bridge. Construct roadway improvements.
MC19	Kahawaiokapia Bridge Replacement	Hana	Replace existing concrete bridge. Construct roadway improvements at both approaches.
MC20	Lono Avenue Traffic Signals Improvements at Papa Avenue	Kahului	Install traffic signal and approaches.
MC21	Kamehameha Avenue Traffic Signal Improvements at Hina Avenue	Kahului	Install traffic signal and approaches.
MC22	ADA Improvements at Various Locations	Various Locations, Maui	Install wheelchair ramps and ADA upgrade of signals
MC23	Baldwin Park Bikeway	Maui Country Club to Paia	Construct 12-foot wide asphalt concrete bikepaths.
MC24	Baldwin Avenue Bikelanes Makawao Town to Paia Town	Makawao/Paia	Construct 6-foot wide asphalt concrete bikelanes. Makawao to Paia Town
MC25	Dickenson Street Extension Honoapiilani Highway to Lahaina Bypass	Lahaina	Extending Dickenson Street to Lahaina Bypass with a two-lane road with paved shoulders. Resurface and reconstruct existing Dickenson Street and construct one (1) bridge
MC26	Kihei Bikeway at Piikea	Kihei	New bike path along North-South Collector Road from Waipuiani Road to Lipoa Street

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
Islands of Maui and Molokai**

PROJ CODE	PROJECT COUNTY OF MAUI - FTA	LOCATION	DESCRIPTION
MC27	Rural Transportation Program - Maui County - Operate Public Transit System	Maui County	Provide transit services for the general public and to the elderly and disabled residents for Maui County.
MC28	Improvements at Lahaina Harbor & Landside Transportation Interface	Lahaina	Construction of a new pier for a ferry landing, replacement of the existing comfort station, construction of a passenger shelter and minor traffic improvements at Lahaina Harbor. Project also includes the purchase of two electric trolleys, purchasing land, design and construction of a three story parking structure with elevators and facilities for the storage and maintenance of the trolleys.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
KAUAI

PROJ CODE	PROJECT KAUAI STATE - FHWA	LOCATION	DESCRIPTION
KS1	Kapule Highway Intersection Improvements at Rice Street	Lihue	Improvements include realignment of the intersection, traffic signalization, and associated drainage improvements.
KS2	Kaumualii Highway, Guardrail and Shoulder Improvements, Hanapepe to Mana	Waimea	Install or replace guardrails, repave or widen shoulders
KS3	Guardrail and Shoulder Improvements, Future Projects	Islandwide	Install or replace guardrails, repave or widen shoulders
KS4	Kaumualii Highway Improvements, Lihue to west of Maluhia Road	Lihue	Land for widening of Kaumualii Highway, Phase I, Lihue to Vicinity of Kipu, from two to four lanes. This project is deemed necessary to qualify for federal aid financing and/or reimbursement.
KS5	Kuhio Highway, Intersection Improvements at Wailua Marina Road	Kawaihau	Intersection improvements necessary for traffic study
KS6	Kuhio Highway, Moikeha Bridge Widening	Kawaihau	Widen Bridge from 2-lanes to 4-lanes
KS7	Traffic Signal Modernization at Various Locations	Islandwide	Design and construction for replacing existing traffic signal systems; providing interconnection of signalized intersections; upgrading existing traffic signal systems to meet current Americans with Disabilities standards; and installing close circuit television for the Freeway Management System. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
KAUAI

PROJ CODE	PROJECT KAUAI COUNTY - FHWA	LOCATION	DESCRIPTION
KC1	Bridge Inspection and Appraisal	Countywide	Inventory, inspect and appraise Kauai County bridges.
KC2	Kilauea Bridge Replacement	Hanalei	Replace the existing bridge with a new bridge that meets current design standards.
KC3	Kealia Bike/Pedestrian Path	Kawaihau	Construct 10-ft-wide path approximately 3.5 miles long, beginning at the intersection of Kuhio Highway and Kawaihau Road.
KC4	Maluhia Road and Hardy Street Improvements	Koloa	Roadway safety improvements including reconstruction and widening of traffic lanes, turning lanes, sidewalks, bridge improvements, drainage, traffic sign and signing and other highway improvements.
KC5	Olohena Bridge Replacement	Kapaa	Replace the existing bridge with a new bridge that meets current design standards.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY2004
KAUAI

PROJ CODE	PROJECT KAUAI - FTA	LOCATION	DESCRIPTION
KC6	The Kauai Bus	Islandwide	To provide one integrated, accessible transit bus system in the county of Kauai that serves the elderly, persons with disabilities and the general public. Capital Buss purchase (2) accessible buses, replacement <30ft.

APPENDIX: TRANSPORTATION IMPROVEMENT PROGRAM (TIP) REPORT

(Copies available through OMPO, HWY-P)